CITY OF TUSTIN
COMMUNITY DEVELOPMENT DEPARTMENT
300 Centennial Way, Tustin, CA 92780
(714) 573-3100

FINAL INITIAL STUDY / NEGATIVE DECLARATION
MYFORD II PROJECT
May 2023

A. BACKGROUND

Project Title:	Myford II Project
Lead Agency:	City of Tustin, 300 Centennial Way, Tustin, California 92780
Contact Person and phone number:	Leila Carver, Senior Planner Consultant (714) 573-3126 lcarver@tustinca.org
Project Location:	14321 and 14351 Myford Road Tustin, CA 92780
Project Sponsor's Name and Address:	B8 Myford II Industrial Owner LLC 2442 Dupont Drive Irvine, CA 92612
General Plan Land Use Designation:	Planned Community Commercial/Business – PCCB
Zoning Designation:	Planned Community Industrial – PC IND

Project Description: The Project proposes to demolish the two existing industrial/office buildings (totaling approximately 136,098 SF) and redevelop the 7.18-acre site with one warehouse distribution building totaling approximately 148,437 square feet including 143,437 square feet of warehouse space, 5,000 square feet of two-story office space, and associated parking, and landscaping.

Surrounding Land Uses and Setting:	The project site is located in an infill industrial and commercial area and is bounded by commercial and industrial buildings to the north and west, an industrial warehouse building to the south, and Myford Road to the east.

Other public agencies whose approval is required:	Tustin Building Division (Demolition Permits, Grading Permits, Building Permits) Tustin Planning Commission (Tentative Parcel Map (TPM) approval, Design Review (DR) approval, and Mitigated Negative Declaration (MND) approval) Tustin Engineering Division (Encroachment Permits, Storm Drain Connection Approval, Final Parcel Map approval) Fire Protection District (Building Plan check and approval. Review for compliance with 2022 California Fire Code, 2022 California Building Code, California Health & Safety Code and Tustin Municipal Code. Plans for fire detection and alarm systems, and automatic sprinklers) Irvine Ranch Water District (Letter of authorization/consent for proposed improvements to provide water supply connection and sewer connection to new development.) Southern California Edison Company (Letter of authorization/consent for proposed improvements to provide electrical supply connection to new development)

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City of Tustin

Myford II Project

Initial Study/Mitigated Negative Declaration

March 2023

Prepared For:

City of Tustin, Lead Agency
300 Centennial Way
Tustin, CA 92780

Prepared By:

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Acronyms

µg/m3	**micrograms per cubic meter**
ADT	**average daily traffic**
AP Act	**Alquist-Priolo Earthquake Fault Zoning Act**
APN	**Assessor Parcel Nos.**
AQMP	**Air Quality Management Plan**
ASM	**ASM Affiliates**
BACT	**Best Available Control Technology**
bcf	**billion cubic feet**
bcfd	**billion cubic feet per day**
BMP	**Best Management Practices**
BTU	**British Thermal Unit**
CAAQS	**California Ambient Air Quality Standards**
Cal/OSHA	**California Occupational Safety and Health Administration**
CalEEMod	**California Emissions Estimator Model**
CALGreen	**Green Building Standards Code**
CBC	**California Building Code**
CCAA	**California Clean Air Act**
CCR	**California Code of Regualtions**
CDFW	**California Department of Fish and Wildlife**
CEQA	**California Environmental Quality Act**
CHRIS	**California Historical Resources Information System**
City	**City of Tustin**
CCSP	**Climate Change Scoping Plan**
CNEL	**Community Noise Equivalent Level**
CO	**Carbon monoxide**
CREC	**Controlled Recognized Environmental Condition**
cy	**cubic yards**
dB	**decibals**
DI	**deionized**
DIF	**Development Impact Fees**
DOF	**California Department of Finance**
DPM	**diesel particulate matter**
DR	**Design Review**

DTSC	**California Department of Toxic Substances Control**
ESA	**Environmental Site Assessment**
EV	**electrical vehicle**
FAR	**Floor Area Ratio**
FCAA	**Federal Clean Air Act**
GWh	**gigawatt-hours**
HREC	**Historical Recognized Environmental Condition**
Hz	**hertz**
I-5	**Interstate 5**
IRWD	**Irvine Ranch Water District**
IS/MND	**Initial Study/Mitigated Negative Declaration**
kWh	**kilowatt-hour**
LBP	**lead based paint**
LCM	**lead-containing materials**
Leq	**Equivalent Sound Level**
LRA	**Local Responsibility Area**
MBTA	**Migratory Bird Treaty Act**
MGD	**million gallons per day**
MM	**Moment Magnitude**
MMI	**Modified Mercalli Intensity**
MMRP	**Mitigation Monitoring & Reporting Program**
MND	**Mitigated Negative Declaration**
mw	**megawatts**
MWh	**megawatt-hours**
NAAQS	**National Ambient Air Quality Standards**
NAHC	**Native American Heritage Commission**
NO2	**nitrogen dioxide**
NOI	**Notice of Intent**
NOX	**nitrogen oxide**
NPDES	**National Pollutant Discharge Elimination System**
NSR	**New Source Review**
O3	**ozone**
OCFA	**Orange County Fire Authority**
OCSD	**Orange County Sanitation District**

OEF	**Other Environmental Features**
OHP	**Office of Historic Preservation**
PC IND	**Planned Community Industrial**
PCB	**polychlorinated biphenyls**
PCCB	**Planned Community Commercial/Business**
PCE	**passenger car equivalent**
PCE	**tetrachloroethylene**
PDF	**Project Design Features**
PM10	**coarse particulate matter**
PM2.5	**fine particulate matter**
POL	**Petroleum, oil, and lubricants**
ppm	**parts per million**
PWQMP	**Preliminary Water Quality Management Plan**
REC	**recognized environmental condition**
RECLAIM	**Regional Clean Air Incentives Market**
ROG	**reactive organic gases**
RTP/SCS	**Regional Transportation Plan/ Sustainable Communities Strategy**
SCAB	**South Coast Air Basin**
SCAG	**Southern California Association of Governments**
SCAQMD	**South Coast Air Quality Management District**
SCCIC	**South-Central Coastal Information Center (SCCIC)**
SCE	**Southern California Edison Company**
SO2	**sulfur dioxide**
SoCalGas	**Southern California Gas Company**
SR 261	**State Route 261**
SR 55	**State Route 55**
SSi	**Silicon Systems, Inc.**
SWPPP	**Stormwater Pollution Prevention Plan**
TAC	**Toxic air contaminants**
TCE	**trichloroethylene**
TCM	**Tungsten Carbide Manufacturing**
TPD	**Tustin Police Department**
TPM	**Tentative Parcel Map**
TUSD	**Tustin Unified School District**

USFW	**United States Fish and Wildlife Service**
UST	**underground storage tanks**
UWMP	**Urban Water Management Plan**
VHFHSZ	**very high fire hazard severity zone**
VMT	**Vehicle Miles Traveled**
VOC	**volatile organic compounds**
W	**watts**
Wh	**watt-hours**
WQMP	**Water Quality Management Plan**

1.0 INTRODUCTION & PURPOSE OF THE INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

1.1 Purpose and Scope of the Initial Study

In accordance with the California Environmental Quality Act (CEQA) (California Public Resources Code [PRC] Section 21000 et seq.) and its Guidelines (California Code of Regulations [CCR], Title 14, Section 15000 et seq.), this Initial Study has been prepared to evaluate the potential environmental effects associated with the construction and operation of the Myford II Project (proposed project). Pursuant to Section 15367 of the State CEQA Guidelines, the City of Tustin (City) is the lead agency for the project. The lead agency is the public agency that has the principal responsibility for carrying out or approving a project.

As identified in the State CEQA Guidelines Section 15063, following preliminary review, the lead agency shall conduct an Initial Study to determine if the project may have a significant effect on the environment. The purpose of an initial Study is to:

(1) Provide the lead agency with information to use as the basis for deciding whether to prepare an EIR or a Negative Declaration.

(2) Enable an applicant or lead agency to modify a project, mitigating adverse impacts before an EIR is prepared, thereby enabling the project to qualify for a Negative Declaration.

(3) Assist in the preparation of an EIR, if one is required, by:

  (A) Focusing the EIR on the effects determined to be significant,

  (B) Identifying the effects determined not to be significant,

  (C) Explaining the reasons for determining that potentially significant effects would not be significant, and

  (D) Identifying whether a program EIR, tiering, or another appropriate process can be used for analysis of the project's environmental effects.

(4) Facilitate environmental assessment early in the design of a project;

(5) Provide documentation of the factual basis for the finding in a Negative Declaration that a project will not have a significant effect on the environment;

(6) Eliminate unnecessary EIRs;

(7) Determine whether a previously prepared EIR could be used with the project.

As set forth in the State CEQA Guidelines Section 15070, an Initial Study leading to a Mitigated Negative Declaration (IS/MND) can be prepared when the Initial Study has identified potentially significant environmental impacts, but revisions have been made to a project, prior to public

review of the Initial Study, that would avoid or mitigate the impacts to a level considered less than significant; and there is no substantial evidence in light of the whole record before the public agency that the project, as revised, may have a significant effect on the environment.

1.2 Summary of Findings

Section 3.0 of this document contains the Environmental Checklist that was prepared for the proposed project pursuant to CEQA requirements. The Environmental Checklist indicates that the proposed project would not result in significant impacts with the implementation of mitigation measures, as identified where applicable throughout this document.

1.3 Initial Study Public Review Process

The Initial Study and a Notice of Intent (NOI) to adopt an MND will be distributed to responsible and trustee agencies, other affected agencies, and other parties for a 20-day public review period. Written comments regarding this MND should be addressed to:

Leila Carver
Senior Planner Consultant
City of Tustin
Phone: (714) 573-3126
Email: lcarver@tustinca.org
300 Centennial Way
Tustin, CA 92780

Following receipt and review of comments from agencies, organizations, and/or individuals at the conclusion of the 20 day review period, the City will determine whether the comments need to be considered and addressed. If not, the Project and environmental documentation will be tentatively scheduled by the City for consideration.

1.4 Report Organization

This document has been organized into the following sections:

Section 1.0 – Introduction & Purpose of the Initial Study/Mitigated Negative Declaration. This section provides an introduction and overview describing the conclusions of the Initial Study.

Section 2.0 – Description of Proposed Project. This section identifies the location, setting and key project characteristics, as well as a listing of anticipated discretionary actions.

Section 3.0 – Initial Study Checklist. The Environmental Checklist Form provides an overview of the potential impacts that may or may not result from project implementation.

Section 4.0 – Environmental Analysis. This section contains an analysis of environmental impacts identified in the Environmental Checklist Form including cumulative analysis that addresses potential impacts of the proposed project taken in sum with other past, present, and reasonably foreseeable projects.

Section 5.0 – References. The section identifies resources used to prepare the Initial Study.

2.0 DESCRIPTION OF PROPOSED PROJECT

2.1 Location, Setting, Proposed Project

The Myford II project (proposed project) is located in the City of Tustin (City) south of Interstate 5 (I-5), southeast of State Route 55 (SR 55), and northwest of State Route 261 (SR 261), as depicted in **Figure 1, Regional Location Map**. The overall project site is located on approximately 7.18 acres on the west side of Myford Road between Walnut Avenue and Michelle Drive, as depicted in **Figure 2, Project Vicinity Map**.

PROJECT SETTING

The project site is located at 14321 and 14351 Myford Road in the City of Tustin, California, just west of the city's border with the City of Irvine. The project site is located in an infill industrial and commercial area and is bounded by commercial and industrial buildings to the north and west, an industrial warehouse building to the south, and Myford Road to the east, within the Planned Community Industrial zoning designation (PC IND). The project site consists of two lots fronting onto Myford Road. The southernmost lot (14351 Myford Road) features an approximately 81,008 square foot office building and the northernmost lot (14321 Myford Road) features industrial building with a footprint of approximately 55,090 square feet. Both buildings are surrounded by asphalt pavement used for employee parking with outdoor storage located along the perimeter of the northernmost lot. Parking lot light poles are situated throughout the parking areas on both lots. Monument signage exists at the entrances along Myford Road and wayfinding signage is posted throughout the parking areas. Loading docks are located on the west side of the approximately 55,090 square foot industrial building located at 14321 Myford Road. Perimeter fencing is located along all interior property lines of both lots. On-site vegetation on both lots consists of landscaped ornamental vegetation and mature trees are found primarily within the front setback area adjacent to Myford Road.

A sidewalk is located along Myford Road and overhead utility lines are not visible in the vicinity. The on-site topography is generally flat, and the ground surface is approximately 69 feet above mean sea level, sloping generally from south southwest.

EXISTING GENERAL PLAN LAND USE AND ZONING DESIGNATIONS

The City's General Plan land use designation for the project site is Planned Community Commercial/Business (PCCB). The current zoning for the project site is PC IND.

2.2 Proposed Project

The proposed project is comprised of one warehouse distribution building totaling approximately 148,437 square feet including 143,437 square feet of warehouse space, 5,000 square feet of two-story office space, and associated parking, and landscaping on approximately 7.18 net acres as shown in **Figure 3: Site Plan; Figure 4: Conceptual Elevations; Figure 5: Conceptual Landscape Plan;** and **Table 1: Project Building Summary**, below. The proposed industrial warehouse building would be oriented with the nineteen (19) dock doors located on the western side of the building (opposite Myford Road), with a maximum height of approximately 47'-6". The proposed project would have a Lot Coverage of 46.8%, a Floor Area Ratio (FAR) of 0.475, a minimum 30-foot landscaped front (street side) setback, a minimum 10-foot side setback, all in accordance with the City's applicable development standards. The proposed building will be constructed as a concrete tilt-up, with architecture featuring a modern aesthetic including glazing with varied projections to provide depth and shadowing and points of visual interest for the architecture. An 8-foot high tube steel fence is proposed along the entire western property line and the portion of the northern property line needed to secure the truck court. At both entrances to the secured truck court located on the west side of the proposed building, 8-foot high metal swing gates would be installed. An existing 8-foot tube steel fence would be retained on the southern boundary of the project site. The project proposes to use a Bio Clean Modular Wetlands System for stormwater treatment.

The proposed project would also require discretionary approval from the City for Design Review (DR) 2022-0013, Tentative Parcel Map No. 2022-153 (SUB 2022-0003).

Table 1: Project Building Summary

Building	Site (sf)	Office 1st Floor(sf)	Office 2nd Floor (sf)	Warehouse (sf)	Total Building (sf)	Dock Doors	Landscaping (sf)	Landscaping (% of site)
Total	312,560	2,750	2,250	143,437	148,437	19	37,004	11.8%

ACCESS AND PARKING

Vehicular access provisions for the project site would consist of three full-movement, 27' to 35' wide driveways on Myford Road. Passenger vehicles would have the option to access the project site via any of the three project driveways, while trucks would access the project site at either the southerly or northerly 35' wide driveways. All project driveways would be unsignalized.

Parking for automobiles, including standard, accessible, and electrical vehicle (EV) capable stalls, would be provided in accordance with applicable code requirements. Automobile and trailer parking details, including parking requirements, are provided in **Table 2: Project Parking Summary**, below.

Table 2: Project Parking Summary

Parking Provided								Parking Required
Standard Auto Parking	**Van Accessible Parking**	**Standard Accessible Parking**	**EV Capable Van Accessible**	**EV Capable Standard Accessible**	**EV Capable Space**	**EV Capable Space w/ Chargers**	**Total Auto Parking Provided**	**Total Auto Parking Required**
73 stalls	2 stalls	3 stalls	1 stall	1 stall	17 stalls	6 stalls	103 stalls	76 stalls

LANDSCAPING

As shown in Figure 5, proposed landscaping would cover approximately 37,004 square feet of the project site, which equates to approximately 11.8 percent of the site area. Landscaping would be installed in all areas not devoted to buildings, parking, traffic and specific user requirements, in accordance with the Irvine Industrial Complex Planned Community District Regulations, which specify landscape design guidelines. The development standards set forth therein require the entire building setback be landscaped.

CONSTRUCTION AND PHASING

Construction of the proposed project is expected to commence in January 2024 with a construction duration of approximately 11 months (inclusive of approximately 3 months to demolish the existing industrial/office buildings) and would be completed in one phase. Total grading for the proposed project is estimated to require 13,336 cubic yards (cy) of cut and 13,336 cy of fill; earthwork is expected to balance on-site.

During construction, the project site would be fully fenced with one access point/gate from Myford Road. The temporary construction trailer and all construction equipment and worker parking would be staged/located fully onsite (no encroachment into public right-of-way). The temporary construction trailer would initially be installed onsite near the access point/gate off of Myford Road, and would be subsequently relocated to another onsite location during the construction of the planned improvements in the vicinity of the initial location for the temporary construction trailer. The location of the on-site equipment staging and worker parking will vary depending on the scope of construction work being completed. The site's singular access point/gate will be closed and locked each day at close of business for security purposes. In accordance with Section 4617(e) of the City's Municipal Code, project construction activity would be limited to the hours of 7:00 a.m. to 6:00 p.m. Monday through Friday and 9:00 a.m. to 5:00 p.m. Saturdays, excluding city observed federal holidays (unless otherwise approved by the City of Tustin).

EXISTING PROJECT SITE

The project site is located on Assessor Parcel Nos. (APNs) 432-473-13 and 432-473-19. The project site is currently improved with two industrial/office buildings (81,008 and 55,090 square feet), surface parking and landscaping. There are existing utilities (water, sewer, electricity, gas) to the project site.

OPERATIONS

The warehouse distribution building is currently planned as a "speculative building." Therefore, the future tenant(s) or buyer(s) of the building are not currently known. Without knowing the future tenant(s) or buyer(s), an exact number of future employees or hours of operation cannot be determined. Therefore, this Initial Study and associated technical reports use approximate potential on-site employees, hours of operation, and vehicular traffic generation based on the project's proposed square footage and use as a warehouse distribution facility. In an abundance of caution, this Initial Study and the associated technical reports have assumed uses and intensities that may be greater than what would be built out or put into operation, resulting in a possible conservative/worst-case estimation of impacts. The Trip Generation and Vehicle Miles Traveled (VMT) Memorandum (**Appendix H**), Air Quality Assessment (**Appendix A**), and Greenhouse Gas Emissions Assessment (**Appendix D**) prepared for the project rely on the latest ITE traffic (trip generation) rates, which are based entirely on the building square footage and proposed use, and do not include a specific number of dock door positions.

REQUIRED PERMITS

The City of Tustin is the Lead Agency under CEQA and is responsible for reviewing and approving this Initial Study. As part of the proposed project's implementation, the City will also consider the following discretionary approvals:

- Design Review (DR)
- Tentative Parcel Map (TPM)

Additional permits will be required for the proposed project which will include but not be limited to: the issuance of a demolition permit, encroachment permits for modified driveways, grading permits, building permits, and permits for new utility connections. These additional permits are considered ministerial, and thus the issuance of these permits would not trigger the need to further comply with CEQA/discretionary permits or approvals. Also, development of the proposed project does not require the issuance of any additional discretionary permits from any other federal, state, or local agencies.

PROJECT DESIGN FEATURES

Project Design Features (PDFs) are a list of construction features or produced documents/plans being preemptively incorporated into the development of the Myford II project by the applicant,

independent of any (1) conditions of approval required by the City or (2) mitigation measures included in the Mitigation Monitoring & Reporting Program (MMRP) required to mitigate any project-specific impacts to a less than significant level. These PDFs are included in order to ensure a safe and successful project upon completion. The proposed project includes the following PDF's:

AQ-A: Prior to the issuance of grading permits, the City Engineer shall confirm that the Grading Plan, Building Plans and Specifications require all construction contractors to comply with South Coast Air Quality Management District's (SCAQMD's) Rules 402 and 403 to minimize construction emissions of dust and particulates. The measures include, but are not limited to, the following:

- Portions of a construction site to remain inactive longer than a period of three months will be seeded and watered until grass cover is grown or otherwise stabilized.
- All on-site roads will be paved as soon as feasible or watered periodically or chemically stabilized.
- All material transported off site will be either sufficiently watered or securely covered to prevent excessive amounts of dust.
- The area disturbed by clearing, grading, earthmoving, or excavation operations will be minimized at all times.
- Where vehicles leave a construction site and enter adjacent public streets, the streets will be swept daily or washed down at the end of the work day to remove soil tracked onto the paved surface.

AQ-B: The applicant shall require by contract specifications that the interior and exterior architectural coatings (paint and primer including parking lot paint) products used would comply with SCAQMD Rule 1113 which requires building envelope coatings to have a volatile organic compound rating of 50 grams per liter or less.

AQ-C: Require diesel powered construction equipment to turn off when not in use per Title 13 of the California Code of Regulations, Section 2449.

AQ-D: Install water-efficient irrigation systems and devices, such as soil moisture-based irrigation controls and sensors for landscaping according to the City's Water Efficient Landscape requirements (Article 9, Chapter 7 of the City's Municipal Code).

AQ-E: The project shall be designed in accordance with the applicable Title 24 Energy Efficiency Standards for Nonresidential Buildings (California Code of Regulations [CCR], Title 24, Part 6). These standards are updated, nominally every three years, to incorporate improved energy efficiency technologies and methods. The Building Official, or designee shall ensure compliance prior to the issuance of each building permit. The Title 24 Energy Efficiency Standards (Section 110.10) require buildings to be

designed to have 15 percent of the roof area "solar ready" that will structurally accommodate later installation of rooftop solar panels. If future building operators pursue providing rooftop solar panels, they will submit plans for solar panels prior to occupancy.

AQ-F: The project shall be designed in accordance with the applicable California Green Building Standards (CALGreen) Code (24 CCR, Part 11). The Building Official, or designee shall ensure compliance prior to the issuance of each building permit. These requirements include, but are not limited to:

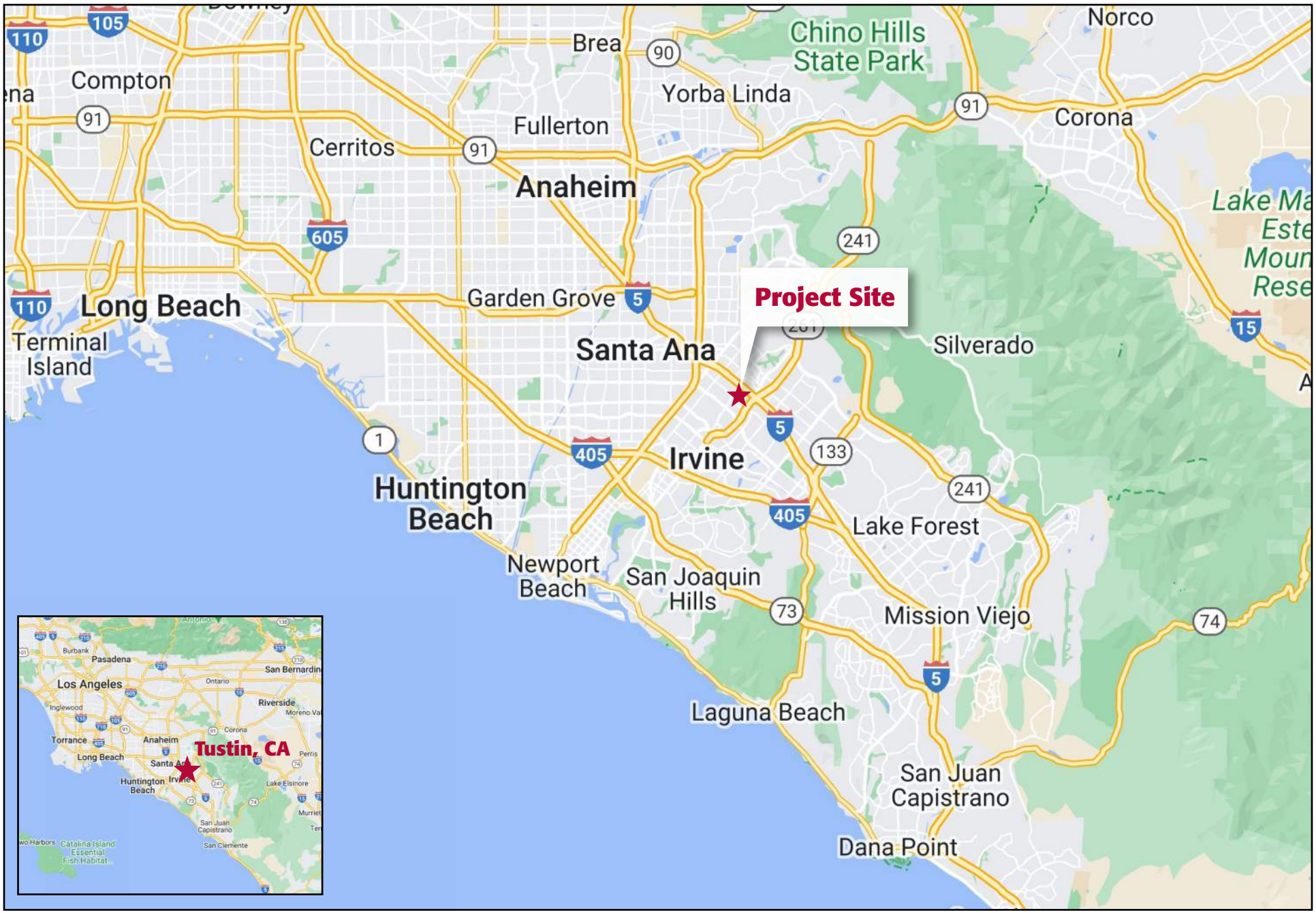
- Design buildings to be water-efficient. Install water-efficient fixtures in accordance with Section 5.303 (nonresidential) of the California Green Building Standards Code Part 11.
- Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with Section 5.408.1 (nonresidential) of the California Green Building Standards Code Part 11.
- Provide storage areas for recyclables and green waste and adequate recycling containers located in readily accessible areas in accordance Section 5.410 (nonresidential) of the California Green Building Standards Code Part 11.
- Provide designated parking for any combination of low-emitting, fuel efficient and carpool/van pool vehicles. At least eight percent of the total parking spaces are required to be designated in accordance Section 5.106.5.2 (nonresidential), Designated Parking for Clean Air Vehicles, of the California Green Building Standards Code Part 11.
- To facilitate future installation of electric vehicle supply equipment (EVSE), nonresidential construction shall comply with Section 5.106.5.3 (nonresidential electric vehicle charging) of the California Green Building Standards Code Part 11.

AQ-G: All on-site forklifts shall be non-diesel and shall be powered by electricity, compressed natural gas, or propane if technically feasible.

BIO-A: Prior to the issuance of grading permits and/or an action that would result in project site disturbance (whichever occurs first) (including but not limited to discing and demolition activities), the project applicant shall submit to the satisfaction of the Director of Community Development/Planning Division, evidence that a pre-construction nesting bird survey has been conducted prior to any ground disturbing activities and removal of vegetation or other potential nesting habitat during the nesting period (generally February 1st to August 31st). If birds are found to be nesting inside or within 250 feet (500 feet for raptors) of the impact area, construction will need to be postponed, at the discretion of a qualified biologist, until it is determined that the nests are no longer active.

GEO-A: Incorporate geotechnical recommendations included in the Geotechnical Investigation prepared for the project by Geotechnical Professionals (February 2022) into design and construction of the project site.

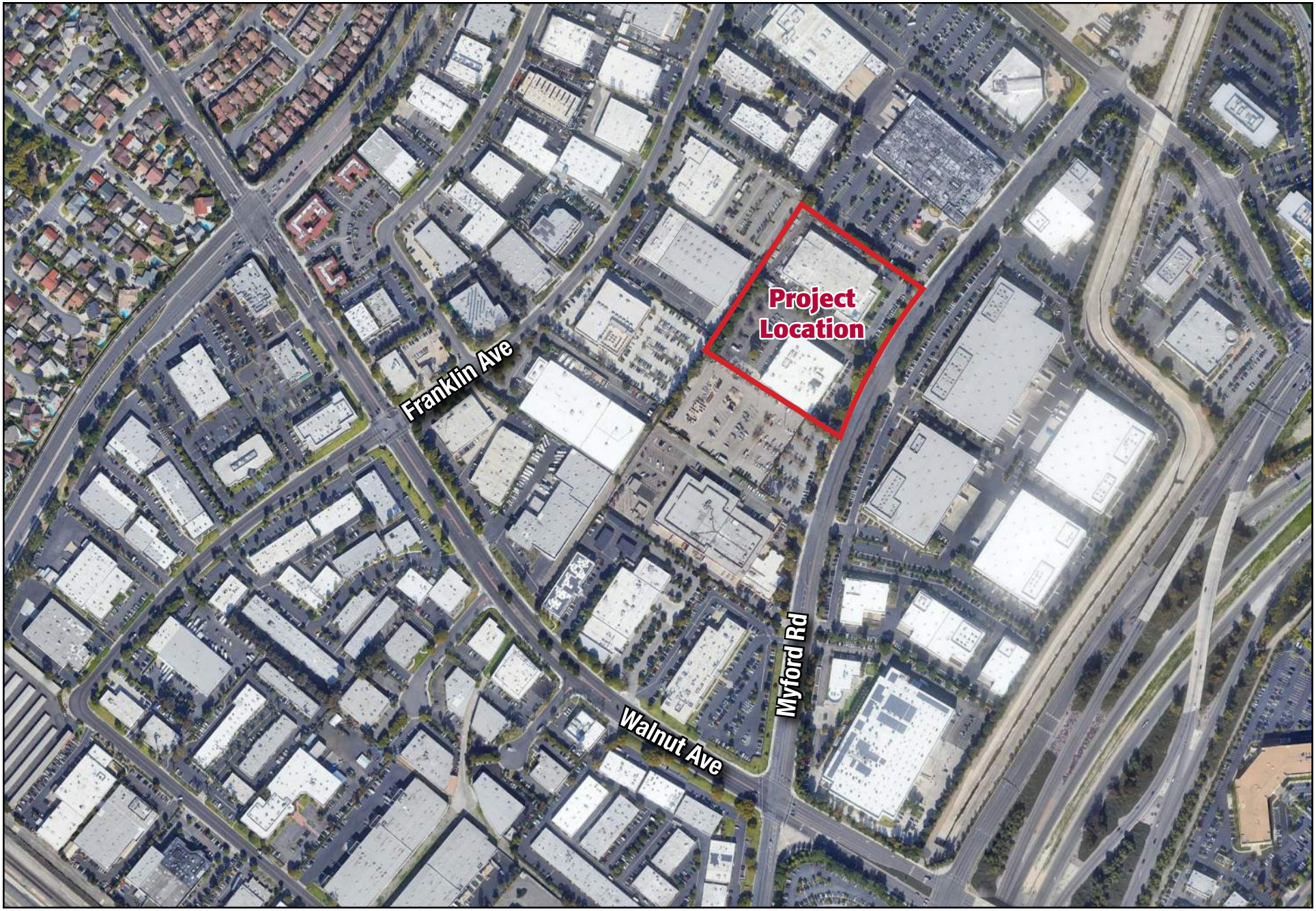
HAZ-A: Prior to issuance of a demolition permit of the on-site structures, an Asbestos and Lead Demolition Survey shall be conducted and all asbestos and lead based paint (LBP) containing building materials shall be removed or stabilized in accordance with applicable Federal and State regulations.



Source: Google Maps, 2022

FIGURE 1: Regional Location Map
Myford II Project
Tustin, CA

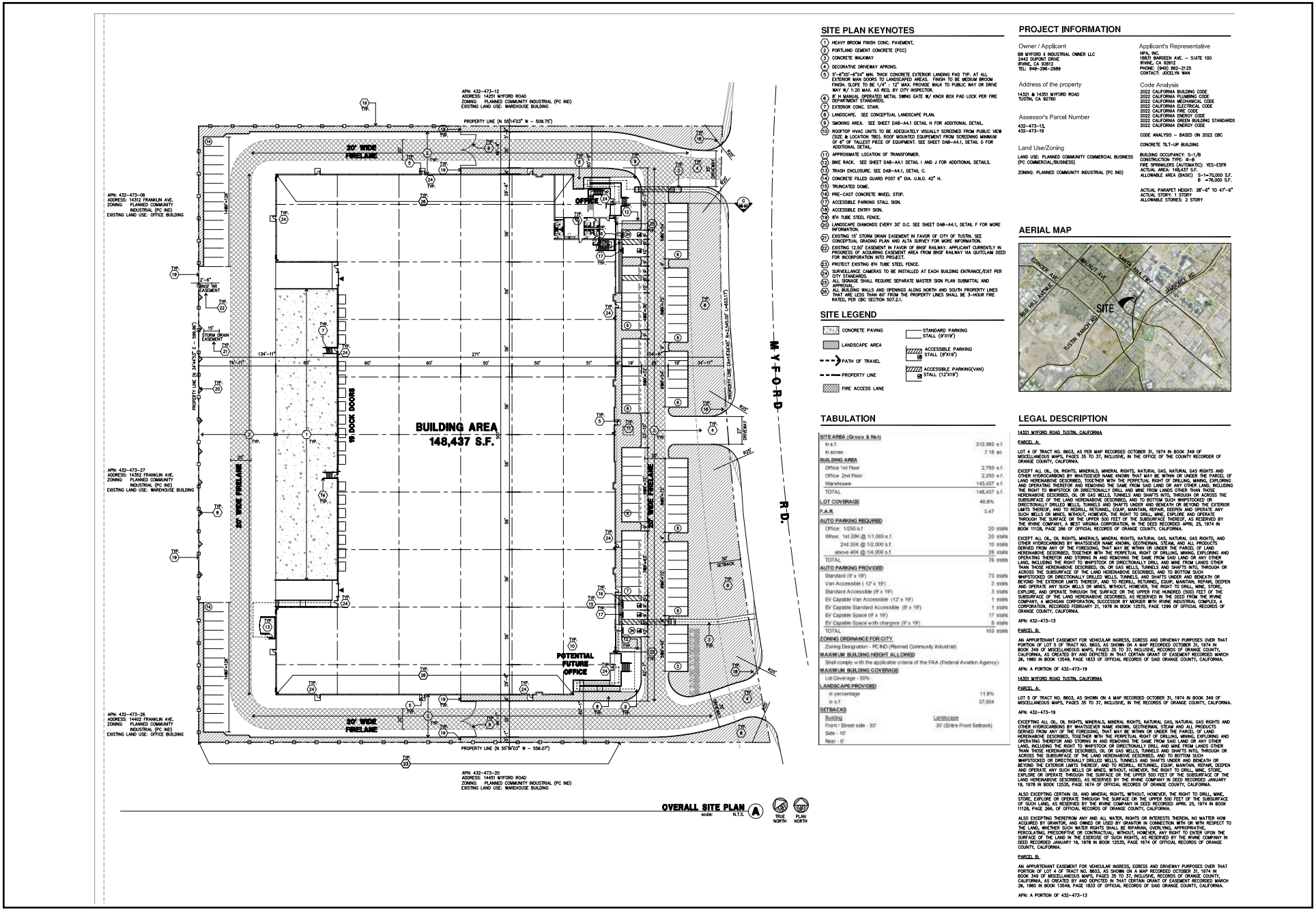
Kimley»Horn



Source: Google Earth Pro, 2022

FIGURE 2: Project Vicinity Map
Myford II Project
Tustin, CA

Kimley»Horn



Source: HPA Architecture

FIGURE 3: Site Plan
Myford II Project
Tustin, CA



Source: HPA Architecture

FIGURE 4: Conceptual Elevations
Myford II Project
Tustin, CA

Kimley»Horn



Source: Hunter Landscape

FIGURE 5: Conceptual Landscape Plan
Myford II Project
Tustin, CA

Kimley»Horn

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3.0 INITIAL STUDY CHECKLIST

1. **Project title:**

   Myford II Project

2. **Lead agency name and address:**

   City of Tustin
   300 Centennial Way
   Tustin, CA 92780

3. **Contact person and phone number:**

   Leila Carver, Senior Planner Consultant
   (714) 573-3126

4. **Project location:**

   The project site is in the City of Tustin, in Orange County, approximately 0.3 miles west of SR 261 and approximately 0.7 miles west of the I-5 freeway. The City of Irvine is located directly east of the project site across Myford Road. The project site is currently improved with two industrial/office buildings (81,008 and 55,090 square feet), surface parking and landscaping. (APNs) 432-473-13 and 432-473-19.

5. **Project applicant's/sponsor's name and address:**

   Michael Sizemore
   c/o B8 Myford II Industrial Owner LLC
   2442 Dupont Drive
   Irvine, CA 92612

6. **General Plan designation:**

   Current: Planned Community Commercial/Business (PCCB)

   Proposed: No change.

7. **Zoning designation:**

   Current: Planned Community Industrial (PC IND)

   Project Proposes: No change.

8. Other public agencies whose approval is required:

Table 3: Other Permits and Approvals

Agency	Permit or Approval
Tustin Building Division	Demolition Permits, Grading Permits, Building Permits.
Tustin Planning Commission	Tentative Parcel Map (TPM) approval, Design Review (DR) approval, and Mitigated Negative Declaration (MND) approval.
Tustin Engineering Division	Encroachment Permits, Storm Drain Connection Approval, Final Parcel Map approval.
Fire Protection District	Building Plan check and approval. Review for compliance with 2022 California Fire Code, 2022 California Building Code, California Health & Safety Code and Tustin Municipal Code. Plans for fire detection and alarm systems, and automatic sprinklers.
Irvine Ranch Water District (IRWD)	Letter of authorization/consent for proposed improvements to provide water supply connection and sewer connection to new development.
Southern California Edison Company (SCE)	Letter of authorization/consent for proposed improvements to provide electrical supply connection to new development.

9. Project summary:

The proposed project consists of a concrete tilt-up warehouse distribution building of approximately 148,437 square feet including 143,437 square feet of warehouse space, 5,000 square feet of office space on two levels, 103 parking stalls, and 37,004 square feet of landscaping on approximately 7.18 acres of land. The warehouse project would include an approximately 5,000-square feet two-story office area, with associated facilities and improvements such as a perimeter fencing, parking, on-site and perimeter landscaping, lighting, and exterior sidewalks. The proposed industrial warehouse building would be oriented with the nineteen (19) dock doors located on the western side of the building (opposite Myford Road), with a maximum height of approximately 47'-6". The proposed project would have a Lot Coverage of 46.8%, a FAR of 0.475, a minimum 30-foot landscaped front (street side) setback, and a minimum 10-foot side setback, all in accordance with the City's applicable development standards. Vehicular access provisions for the project site would consist of three full-movement, 27' to 35' wide driveways on Myford Road. Passenger vehicles would have the option to access the project site via any of the three project driveways, while trucks would access the project site at either the southerly or northerly 35-foot wide driveways. The project is described in greater detail in Section 2.0, *Description of the Proposed Project*, of this Initial Study.

10. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to PRC Section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

NOTE: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See PRC Section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's (NAHC) Sacred Lands File per PRC Section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that PRC Section 21082.3(c) contains provisions specific to confidentiality.

The City has begun the Assembly Bill (AB) 52 tribal consultation. On June 29, 2022, the City initiated tribal consultation with interested California Native American tribes consistent with AB52. The City requested consultation from the following tribes:

1. Campo Band of Diegueno Mission Indians
2. Ewiiaapaayp Band of Kumeyaay Indians
3. Gabrieleño Band of Mission Indians – Kizh Nation
4. Gabrieleno/Tongva San Gabriel Band of Mission Indians
5. Gabrielino/Tongva Nation
6. Gabrielino Tongva Indians of California Tribal Council
7. Gabrielino-Tongva Tribe
8. Juaneño Band of Missions Indians, Acjachemen Nation – Belardes
9. La Posta Band of Diegueno Mission Indians
10. Manzanita Band of Kumeyaay Nation
11. Mesa Grande Band of Diegueno Mission Indians
12. Pala Band of Mission Indians
13. Santa Rosa Band of Cahuilla Indians
14. Soboba Band of Luiseno Indians
15. Sycuan Band of the Kumeyaay Nation

Gabrieleño Band of Mission Indians – Kizh Nation responded to the City's letter and requested consultation and specific mitigation measures, as shown in Section 4.18, *Tribal Cultural Resources*. The balance of the consulted tribes did not respond. Refer to Section 4.18, *Tribal Cultural Resources* of this document for additional information.

Environmental Factors Potentially Affected

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

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

DETERMINATION:

On the basis of this initial evaluation (check one):

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

CERTIFICATION:

Signature Date

4.0 ENVIRONMENTAL ANALYSIS

AESTHETICS

ENVIRONMENTAL IMPACTS Issues		Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
1.	**AESTHETICS. Except as provided in Public Resources Code Section 21099, would the project:**				
a)	Have a substantial adverse effect on a scenic vista?			X	
b)	Substantially damage scenic resources, including but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway?				X
c)	In non-urbanized 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?				X
d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			X	

Regional Context

The City of Tustin is in central Orange County (County). The City is located on both the coastal plain and in the Santiago Foothills. I-5 bisects the City into north and south; and the SR 55 divides the westerly portion of the City. The City is comprised of commercial, industrial, and residential developments and encompasses approximately 11.08 square miles, including the City's Sphere of Influence (SOI). Of this land area, 11,145 acres (3,954 acres in the SOI) are designated for industrial uses. Tustin is bordered by the City of Orange and unincorporated County of Orange areas to the north; the City of Irvine to the south; the City of Irvine and unincorporated County of Orange territory to the east; and the City of Santa Ana to the west.

Project Site

The project site consists of two lots fronting onto Myford Road and is located in an infill industrial and commercial area. The project site is bounded by commercial and industrial buildings to the north and west, an industrial warehouse building site to the south, and Myford Road to the east. The southernmost lot features an approximately 81,008 square foot office building and the northernmost features industrial building with a footprint of approximately 55,090 square feet.

On-site vegetation consists of landscaped ornamental vegetation found on the perimeter of the project site and along the parking aisles. No natural habitats exist on-site.

Scenic Views

Under CEQA, a scenic vista is defined as a viewpoint that provides expansive views of a highly-valued landscape for the benefit of the public. The General Plan does not officially designate any scenic vistas near the project site.

A wide variety of natural and open space resources are found in Tustin due to its location on both the coastal plain and in the Santiago Foothills. Views of the Pacific Coast and Saddleback Mountains are visible from hillside areas.

Scenic Resources within Scenic Highways

Scenic highways and routes are a unique component of the circulation system as they traverse areas of unusual scenic or aesthetic value. The purpose of the California Scenic Highway Program, which was established in 1963, is to "Preserve and protect scenic highway corridors from change which would diminish the aesthetic value of lands adjacent to highways." This program provides guidance for signage, aesthetics, grading, and screening to help maintain the scenic value of the roadway. No highways within the City are eligible or officially designated state or county scenic highways. The closest State designated scenic highway is a portion of State Route (SR-1) that is approximately 8.5 miles southwest of the project site.[1] Therefore, the provisions of the California Scenic Highway Program do not apply.

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

Less Than Significant Impact. The project site is located approximately four miles west of the Santa Ana Mountains and approximately 40 miles south of the San Gabriel Mountains. Additionally, the project site is surrounded by industrial developments; the closest residential uses are located approximately 1,600 feet (0.30 miles to the northwest). Therefore, the project would not compromise viewsheds in the vicinity. Because of the vast distance to prominent scenic features in the area and the lack of impact to viewsheds, in particularly residential uses, impacts associated with scenic vistas would be less than significant.

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

No Impact. As described above, no highways within the City are eligible or officially designated state or county scenic highways. The closest Officially Designated State Scenic Highway is a portion of SR-1 that is approximately 8.5 miles southwest of the project site.

[1] California Department of Transportation (DOT). California Scenic Highways. Retrieved from https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=f0259b1ad0fe4093a5604c9b838a486a. Accessed March 16, 2022.

Therefore, the proposed project would not substantially damage scenic resources within a State Scenic Highway. No impact would occur.

c) In non-urbanized 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?

No Impact. The project site is located in an urbanized area consisting of predominately industrial and commercial uses. The project site consists of two industrial/office buildings (81,008 and 55,090 square feet), ancillary auto parking lot, and landscaping. The project site is surrounded by industrial developments and no residential dwelling units exist on-site or in the vicinity. The project would replace the existing industrial/office buildings with a warehouse distribution building. The two (2) existing buildings located on the project site range in height of 25 to 30 feet. The proposed warehouse building would include an approximate height of 47'-6".

Consistent with the Irvine Industrial Complex Planned Community District Regulations, the proposed project would have a FAR of 0.475, a minimum 30-foot landscaped front (street side) setback, and a minimum 10-foot side setback. Landscaping would cover approximately 37,004 square feet of the project site, which equates to approximately 11.8 percent of the site area and would be installed in all areas not devoted to the building, parking, and traffic. The project would be required to provide a minimum of 76 parking stalls, and would provide 103 parking stalls. Although the visual character of the project site would change slightly due to the increased height, size, and siting of the proposed warehouse distribution building, the project would be consistent with the land use and zoning identified for the project site (see Section 4.11, *Land Use and Planning)*. Further, the project would be consistent with the Irvine Industrial Complex Planned Community District Regulations which provide standards for site density, setbacks, building height, landscaping, and other features related to the character of the project. Accordingly, the change in visual character would be consistent with the applicable zoning and other regulations governing scenic quality. No impact would occur.

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. Existing sources of light and glare in the immediate project area include streetlights and outdoor safety and security lighting associated with adjacent developments.

Short-Term Construction Impacts

In accordance with Section 4617(e) of the City's Municipal Code, project construction activity would be limited to the hours of 7:00 a.m. to 6:00 p.m. Monday through Friday and 9:00 a.m.to 5:00 p.m. Saturdays, excluding city observed federal holidays (unless

otherwise approved by the City of Tustin). Nighttime lighting would not be provided until the project is operational. Therefore, no short-term impacts associated with light and glare would occur.

Long-Term Construction Impacts

The project would include the implementation of on-site safety and security lighting. Consistent with Section 9271 of the City's Municipal Code, all outdoor lighting would be designed so as to minimize impacts from light pollution including light trespass and glare to minimize conflict caused by unnecessary illumination. Further, all outdoor lighting fixtures that would be used to illuminate the premises, architectural features or landscape features would be directed, shielded, or located in such a manner that the light source would not be directed off-site. Thus, all exterior lighting would be directed or shielded to prevent light trespassing onto nearby properties. Additionally, the project would use a variety of non-reflective building materials, and although some new reflective improvements (i.e., windows and building front treatments) would be introduced to the project site, the project would not be a source of glare in the project area. Therefore, long-term impacts associated with light and glare would be less than significant.

Cumulative Impacts

The potential aesthetic impacts related to views and aesthetics are generally site specific. As discussed above, project-related impacts to scenic vistas would be less than significant, and the proposed project would not result in any impacts to on-site visual resources because there are none. In addition, the proposed project would also be consistent with the land use and development regulations contained in pertinent planning documents. Lighting and sources of glare, while not always site-specific, would be consistent with the majority of the surrounding urban area and would be used during similar hours as surrounding uses. While the proposed project in conjunction with past, present, and reasonably foreseeable development would change the appearance of the site and surrounding area, future development projects would be expected to be conditioned to follow applicable local planning and design guidelines regarding building design including materials, coloration, and landscaping. Therefore, aesthetic impacts are not expected to be cumulatively considerable and impacts would be less than significant.

AGRICULTURE AND FORESTRY RESOURCES

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
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. Would the project:				
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?				X
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				X
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))?				X
d) Result in the loss of forest land or conversion of forest land to non-forest use?				X
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?				X

Agricultural Resources

The project site was used historically for agricultural uses prior to 1938. The site has not had active agricultural uses/operations since at least 1979-1980, when the project site was developed with the two existing industrial/office buildings.[2],[3] According to the California Department of Conservation Important Farmland Map, the project site is designated as Urban and Built-Up Land. The nearest designated area designated as either Prime Farmland, Unique Farmland, or Farmland

2 Avocet Environmental, Inc. (2022). *Phase I Environmental Site Assessment for 14321 Myford Road.*
3 Avocet Environmental, Inc. (2022). *Phase I Environmental Site Assessment for 14351 Myford Road*.

of Statewide Importance is located approximately 2.7 miles to the east.[4] Additionally, the project site is not subject to a Williamson Act Contract.[5]

Forestry Resources

The project site consists of two lots fronting onto Myford Road and is surrounded by existing development. The southernmost lot features an approximately 81,008 square foot office building with a footprint of and the northernmost features industrial building with a footprint of approximately 55,090 square feet. On-site vegetation consists of landscaped ornamental vegetation found on the perimeter of the project site and along the parking aisles. No natural habitats exist on-site.

The project site does not meet the definition of lands designated as forestland or timberland as defined by PRC Sections 12220(g), 4526, and 51104(g).

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?

No Impact (a-e). As stated above, the project site is not currently used for agricultural purposes and has not been used for agricultural uses/operations since at least 1980. The proposed project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) to non-farmland; the project site is not subject of a Williamson Act Contract. The project site is located in the Planned Community Industrial PC IND zone. Implementation of the project would not conflict with an existing zoning for, or cause rezoning of, forest land (as defined in PRC Section 12220(g)), timberland (as defined by PRC Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g)). Further, the project would not involve any changes in the existing environment which, due to their location or nature, could result in

[4] California Department of Conservation. (2022). California Important Farmland Finder. Retrieved from https://maps.conservation.ca.gov/DLRP/CIFF/. Accessed March 2, 2022.
[5] County of Orange. (2012). Orange County General Plan, Resources Element. Retrieved from https://ocds.ocpublicworks.com/sites/ocpwocds/files/import/data/files/40235.pdf. Accessed March 17, 2022.

conversion of Farmland, to non-agricultural uses or conversion of forest land to non-forest uses. No impacts related to the loss of farmland would occur.

Cumulative Impacts

The potential impacts related to agricultural and forestry resources are typically site specific and site specific BMPs are implemented at the proposed project level. The project site is not currently used for agricultural purposes and has not been used for agricultural uses/operations since at least 1980. The proposed project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) to non-farmland; the project site is not subject of a Williamson Act Contract. Thus, the proposed project would have no impact on agricultural and forestry resources. Therefore, the proposed project would not contribute to a cumulatively considerable impact in the conversion of Farmland to non-farmland.

AIR QUALITY

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?			X	
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?			X	
c) Expose sensitive receptors to substantial pollutant concentrations?			X	
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?				X

An Air Quality Assessment was prepared for the proposed project by Kimley-Horn and Associates in May 2022. This report is summarized below and are included as **Appendix A** of this Initial Study.

Air Pollutants of Concern

The air pollutants emitted into the ambient air by stationary and mobile sources are regulated by state and federal laws. These regulated air pollutants are known as "criteria air pollutants" and are categorized into primary and secondary pollutants.

Primary air pollutants are emitted directly from sources. Carbon monoxide (CO), reactive organic gases (ROG), nitrogen oxide (NO_X), sulfur dioxide (SO_2), coarse particulate matter (PM_{10}), fine particulate matter ($PM_{2.5}$), and lead are primary air pollutants. Of these, CO, NO_X, SO_2, PM_{10}, and $PM_{2.5}$ are criteria pollutants. ROG and NO_X are criteria pollutant precursors and form secondary criteria pollutants through chemical and photochemical reactions in the atmosphere. For example, the criteria pollutant ozone (O_3) is formed by a chemical reaction between ROG and NO_X in the presence of sunlight. O_3 and nitrogen dioxide (NO_2) are the principal secondary pollutants.

Toxic Air Contaminants

Toxic air contaminants (TACs) are airborne substances that can cause short-term (acute) or long-term (i.e. chronic, carcinogenic or cancer causing) adverse human health effects (i.e., injury or

illness). TACs include both organic and inorganic chemical substances. They may be emitted from a variety of common sources including gasoline stations, automobiles, dry cleaners, industrial operations, and painting operations. The current California list of TACs includes more than 200 compounds, including particulate emissions from diesel-fueled engines.

California Air Resources Board (CARB) identified diesel particulate matter (DPM) as a toxic air contaminant. DPM differs from other TACs in that it is not a single substance but rather a complex mixture of hundreds of substances. Diesel exhaust is a complex mixture of particles and gases produced when an engine burns diesel fuel. DPM is a concern because it causes lung cancer; many compounds found in diesel exhaust are carcinogenic. DPM includes the particle-phase constituents in diesel exhaust. The chemical composition and particle sizes of DPM vary between different engine types (heavy-duty, light-duty), engine operating conditions (idle, accelerate, decelerate), fuel formulations (high/low sulfur fuel), and the year of the engine. Some short-term (acute) effects of diesel exhaust include eye, nose, throat, and lung irritation, and diesel exhaust can cause coughs, headaches, light-headedness, and nausea. DPM poses the greatest health risk among the TACs. Almost all diesel exhaust particle mass is 10 microns or less in diameter. Due to their extremely small size, these particles can be inhaled and eventually trapped in the bronchial and alvolar regions of the lung.

Ambient Air Quality

CARB monitors ambient air quality at approximately 250 air monitoring stations across the State. These stations usually measure pollutant concentrations ten feet above ground level; therefore, air quality is often referred to in terms of ground-level concentrations. Existing levels of ambient air quality, historical trends, and projections near the project are documented by measurements made by the South Coast Air Quality Management District (SCAQMD), the air pollution regulatory agency in the South Coast Air Basin (SCAB) that maintains air quality monitoring stations which process ambient air quality measurements.

Pollutants of concern in the SCAB include O_3, PM_{10}, and $PM_{2.5}$. The closest air monitoring station to the project that monitors ambient concentrations of these pollutants is the Anaheim Pampas Lane Monitoring Station (located approximately 9.75 miles to the northwest). Local air quality data from 2018 to 2020 are provided in **Table 1: Project Building Summary**, which lists the monitored maximum concentrations and number of exceedances of state or federal air quality standards for each year.

Table 4: Ambient Air Quality Data

Criteria Pollutant	2018	2019	2020
Ozone (O_3) [1]			
1-hour Maximum Concentration (ppm)	0.112	0.096	0.142
8-hour Maximum Concentration (ppm)	0.071	0.082	0.097
Number of Days Standard Exceeded			
CAAQS 1-hour (>0.09 ppm)	-	-	-
NAAQS 8-hour (>0.070 ppm)	0	1	6
Carbon Monoxide (CO) [1]			
1-hour Maximum Concentration (ppm)	2.31	2.44	2.31
Number of Days Standard Exceeded			
NAAQS 1-hour (>35 ppm)	0	0	0
CAAQS 1-hour (>20 ppm)	0	0	0
Nitrogen Dioxide (NO_2) [1]			
1-hour Maximum Concentration (ppm)	0.066	0.059	0.071
Number of Days Standard Exceeded			
NAAQS 1-hour (>100 ppm)	0	0	0
CAAQS 1-hour (>0.18 ppm)	0	0	0
Particulate Matter Less Than 10 Microns (PM_{10}) [1]			
National 24-hour Maximum Concentration	94.6	127.6	74.8
State 24-hour Maximum Concentration	94.6	127.1	74.5
Number of Days Standard Exceeded			
NAAQS 24-hour (>150 µg/m^3)	0	0	0
CAAQS 24-hour (>50 µg/m^3)	2	4	5
Particulate Matter Less Than 2.5 Microns ($PM_{2.5}$) [1]			
National 24-hour Maximum Concentration	63.1	36.1	60.2
State 24-hour Maximum Concentration	68.0	37.1	64.8
Number of Days Standard Exceeded			
NAAQS 24-hour (>35 µg/m^3)	7	4	12

NAAQS = National Ambient Air Quality Standards; CAAQS = California Ambient Air Quality Standards; ppm = parts per million; µg/m^3 = micrograms per cubic meter; – = not measured

[1] Measurements taken at the Anaheim-Pampas Lane Monitoring at 1630 W. Pampas Lane, Anaheim, California 92802 (CARB#30178)

Source: All pollutant measurements are from the CARB Aerometric Data Analysis and Management system database (https://www.arb.ca.gov/adam) except for CO, which were retrieved from the CARB Air Quality and Meteorological Information System (https://www.arb.ca.gov/aqmis2/aqdselect.php).

Sensitive Receptors

Sensitive populations are more susceptible to the effects of air pollution, more so than is the general population. Sensitive receptors that are in proximity to localized sources of toxics are of particular concern. Land uses considered sensitive receptors include residences, schools, playgrounds, childcare centers, long-term health care facilities, rehabilitation centers,

convalescent centers, and retirement homes. The nearest residential community is located approximately 1,600 feet to the northwest along Tustin Ranch Road.

Methodology

This air quality impact analysis considers construction and operational impacts associated with the project. Construction equipment, trucks, worker vehicles, and ground-disturbing activities associated with project construction would generate emissions of criteria air pollutants and precursors. Air quality impacts were assessed according to methodologies recommended by CARB and the SCAQMD. Where criteria for air pollutant quantification was required, emissions were modeled using the California Emissions Estimator Model (CalEEMod). CalEEMod is a Statewide land use emissions computer model designed to quantify potential criteria pollutant emissions associated with both construction and operations from a variety of land use projects.

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

Less Than Significant Impact. As part of its enforcement responsibilities, the EPA requires each state with nonattainment areas to prepare and submit a State Implementation Plan that demonstrates the means to attain the federal standards. The State Implementation Plan must integrate federal, state, and local plan components and regulations to identify specific measures to reduce pollution in nonattainment areas, using a combination of performance standards and market-based programs. Similarly, under State law, the California Clean Air Act (CCAA) requires an air quality attainment plan to be prepared for areas designated as nonattainment regarding the state and federal ambient air quality standards. Air quality attainment plans outline emissions limits and control measures to achieve and maintain these standards by the earliest practical date.

The project is located within the SCAB, which is under the jurisdiction of the SCAQMD. The SCAQMD is required, pursuant to the Federal Clean Air Act (FCAA), to reduce emissions of criteria pollutants for which the SCAB is in nonattainment. To reduce such emissions, the SCAQMD drafted the 2016 Air Quality Management Plan (AQMP). The 2016 AQMP establishes a program of rules and regulations directed at reducing air pollutant emissions and achieving state (California) and national air quality standards. The 2016 AQMP is a regional and multi-agency effort including the SCAQMD, the CARB, the SCAG, and the EPA. The plan's pollutant control strategies are based on the latest scientific and technical information and planning assumptions, including SCAG's 2016 RTP/SCS, updated emission inventory methodologies for various source categories, and SCAG's latest growth forecasts. SCAG's latest growth forecasts were defined in consultation with local governments and with reference to local general plans. The project is subject to the SCAQMD's AQMP.

Criteria for determining consistency with the AQMP are defined by the following indicators:

- **Consistency Criterion No. 1:** The project would not result in an increase in the frequency or severity of existing air quality violations, or cause or contribute to new violations, or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.
- **Consistency Criterion No. 2**: The project would not exceed the assumptions in the AQMP or increments based on the years of the project build-out phase.

According to the SCAQMD's CEQA Air Quality Handbook, the purpose of the consistency finding is to determine if a project is inconsistent with the assumptions and objectives of the regional air quality plans, and thus if it would interfere with the region's ability to comply with California Ambient Air Quality Standards (CAAQS) and National Ambient Air Quality Standards (NAAQS).

The violations to which Consistency Criterion No. 1 refers are CAAQS and NAAQS. As shown in **Table 5: Construction-Related Emissions and Table 6: Long-Term Operational Emissions**, the project would not exceed construction or operation emission standards. Therefore, the project would not contribute to an existing air quality violation. Thus, the project is consistent with the first criterion.

Concerning Consistency Criterion No. 2, the AQMP contains air pollutant reduction strategies based on SCAG's latest growth forecasts, and SCAG's growth forecasts were defined in consultation with local governments and with reference to local general plans. The project is consistent with the land use designation and development density presented in the City's General Plan and therefore would not exceed the population or job growth projections used by the SCAQMD to develop the AQMP. Thus, the project is consistent with the second criterion.

Based on these criteria, the project would not conflict with or obstruct implementation of the AQMP.

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.

Construction Emissions

Construction associated with the project would generate short-term emissions of criteria air pollutants. The criteria pollutants of primary concern within the project area include O_3-precursor pollutants (i.e. ROG and NO_X) and PM_{10} and $PM_{2.5}$. Construction-generated emissions are short term and of temporary duration, lasting only as long as construction

activities occur, but would be considered a significant air quality impact if the volume of pollutants generated exceeds the SCAQMD's thresholds of significance.

Construction results in the temporary generation of emissions resulting from site grading, road paving, motor vehicle exhaust associated with construction equipment and worker trips, and the movement of construction equipment, especially on unpaved surfaces. Emissions of airborne particulate matter are largely dependent on the amount of ground disturbance associated with site preparation activities as well as weather conditions and the appropriate application of water.

Construction activities associated with the project are estimated to be completed within 1 year. Construction-generated emissions associated with the project were calculated using the CARB-approved CalEEMod computer program, which is designed to model emissions for land use development projects, based on typical construction requirements. See **Appendix A** for more information regarding the construction assumptions used in this analysis. Predicted maximum daily construction-generated emissions for the project are summarized in **Table 5: Construction-Related Emissions.**

Table 5: Construction-Related Emissions

Construction Year	Maximum Pounds Per Day					
	ROG	**NO_x**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
Year 1 (2024)	23.92	27.21	23.19	0.05	9.82	5.50
SCAQMD Threshold	*75*	*100*	*550*	*150*	*55*	*150*
Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**	**No**	**No**
Notes: SCAQMD Rule 403 Fugitive Dust applied. The Rule 403 reduction/credits include the following: properly maintain mobile and other construction equipment; water exposed surfaces three times daily; and limit speeds on unpaved roads to 15 miles per hour. Reductions percentages from the SCAQMD CEQA Handbook (Tables XI-A through XI-E) were applied. No adjustments were applied to equipment exhaust. Refer to **Appendix A** for Model Data Outputs.						
Source: CalEEMod version 2020.4.0. Refer to **Appendix A** for model outputs.						

Fugitive dust emissions may have a substantial, temporary impact on local air quality. In addition, fugitive dust may be a nuisance to those living and working in the project vicinity. Uncontrolled dust from construction can become a nuisance and potential health hazard to those living and working nearby. SCAQMD Rules 402 and 403 (prohibition of nuisances, watering of inactive and perimeter areas, track out requirements, etc.), are applicable to the project and were applied in CalEEMod to minimize fugitive dust emissions. As identified in Section 2.0, *Description of Proposed Project*, PDF AQ-A requires the implementation of Rule 402 and 403 dust control techniques to minimize PM_{10} and $PM_{2.5}$ concentrations. This Project Design Feature would be required to ensure compliance with SCAQMD Rules and Regulations, which would be verified and enforced through the City's development review process.

Rule 1113 provides specifications on painting practices and regulates the ROG content of paint. As required by law, all architectural coatings for the project structures would comply

with SCAQMD Rule 1113. PDF AQ-B requires implementation of Rule 1113 which limits the VOC content of paint to 50 grams per liter or less. Compliance with PDF AQ-B would be required to ensure compliance with SCAQMD Rules and Regulations, which would be verified and enforced through the City's development review process.

As shown in **Table 5**, all criteria pollutant emissions would remain below their respective thresholds. While impacts would be considered less than significant, the project would be subject to SCAQMD Rules 402, 403, and 1113, described in the Regulatory Framework subsection above and required by PDFs AQ-A and AQ-B.

Operational Emissions

Project-generated emissions would be primarily associated with motor vehicle use and area sources, such as the use of landscape maintenance equipment and architectural coatings. Long-term operational emissions attributable to the project are summarized in **Table 6: Long-Term Operational Emissions**. Note that emissions rates differ from summer to winter because different weather patterns affect pollutant mixing, dispersion, O_3 formation, and other factors. **Table 6** also provides the emissions associated with operations of the two existing industrial/office buildings totaling approximately 136,098 square feet. As shown in **Table 6**, the operational project emissions are below the SCAQMD's thresholds, and therefore impacts would be less than significant.

Area Source Emissions

Area source emissions would be generated due to on-site equipment, architectural coating, and landscape maintenance equipment that were previously not present on the site. As shown in **Table 6**, the net area source emissions from the project represent a de minimis impact relative to the SCAQMD thresholds for each of the criteria pollutants analyzed. Therefore, the project would not violate any air quality standards or contribute substantially to an existing or projected air quality violation. As a result, impacts associated with operational air quality related specifically to area source emissions would be less than significant.

Energy Source Emissions

Energy source emissions would be generated due to electricity and natural gas usage associated with the project. Primary uses of electricity and natural gas by the project would be for miscellaneous warehouse equipment, space heating and cooling, water heating, ventilation, lighting, appliances, and electronics. As shown in **Table 6**, net energy source emissions from the project represent a de minimis impact relative to the SCAQMD thresholds for each of the criteria pollutants analyzed. As such, the project would not violate any air quality standards or contribute substantially to an existing or projected air quality violation. As a result, impacts associated with operational air quality related specifically to energy source emissions would be less than significant.

Off-Road Equipment

Operational off-road emissions would be generated by off-road cargo handling equipment used during operational activities. For this project it was assumed that the warehouses would include three forklifts and one yard truck per SCAQMD data.[6]

Emergency Backup Generators

As the Project warehouse is speculative, it is unknown whether emergency backup generators would be used. Backup generators would only be used in the event of a power failure and would not be part of the Project's normal daily operations. Nonetheless, emissions associated with this equipment were included to be conservative. Emissions from an emergency backup generator for each warehouse building were calculated separately from CalEEMod; refer to Appendix A. However, CalEEMod default emissions rates were used. If backup generators are required, the end user would be required to obtain a permit from the SCAQMD prior to installation. Emergency backup generators must meet SCAQMD's Best Available Control Technology (BACT) requirements and comply with SCAQMD Rule 1470 (Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines), which would minimize emissions.

[6] SCAQMD, *High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results*, June 2014.

Table 6: Long-Term Operational Emissions

Source	Maximum Pounds Per Day					
	ROG	**NO_x**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
Existing Conditions						
Area [1]	3.12	0.00	0.03	0.00	0.00	0.00
Energy[1]	0.04	0.36	0.30	0.00	0.03	0.03
Mobile[1]	2.95	3.26	30.36	0.07	8.04	2.18
Total Emissions[1]	**6.11**	**3.62**	**30.69**	**0.08**	**8.07**	**2.20**
Proposed Project						
Summer Emissions						
Area	3.39	0.00	0.03	0.00	0.00	0.00
Energy	0.02	0.16	0.14	0.00	0.01	0.01
Mobile	2.51	5.83	25.45	0.08	7.20	1.98
Off-Road – Forklifts	0.41	3.91	5.13	0.01	0.22	0.21
Off-Road – Yard Trucks	0.14	4.69	32.56	0.00	0.06	0.05
Backup Generator	1.69	4.71	4.30	0.01	0.25	0.25
Total Emissions	**8.16**	**19.30**	**67.61**	**0.10**	**7.74**	**2.50**
Winter Emissions						
Area	3.39	0.00	0.03	0.00	0.00	0.00
Energy	0.02	0.16	0.14	0.00	0.01	0.01
Mobile	2.50	16.14	25.20	0.08	7.20	1.98
Off-Road – Forklifts	0.41	3.91	5.13	0.01	0.22	0.21
Off-Road – Yard Trucks	0.14	4.69	32.56	0.00	0.06	0.05
Backup Generator	1.69	4.71	4.30	0.01	0.25	0.25
Total Emissions	**8.15**	**29.61**	**67.36**	**0.10**	**7.74**	**2.50**
Net Emissions						
Existing Conditions	6.11	3.62	30.69	0.08	8.07	2.20
Proposed Project[1]	8.16	29.61	67.61	0.10	7.74	2.50
Net Change	**2.05**	**25.99**	**36.92**	**0.02**	**-0.33**	**0.30**
SCAQMD Significance Thresholds	55	55	550	150	55	150
Exceed thresholds?	No	No	No	No	No	No

Source: CalEEMod version 2020.4.0. Refer to **Appendix A** for model outputs.
Note: Total values are from CalEEMod and may not add up 100% due to rounding.
1. The highest values between summer and winter results were used as a worst case scenario

Mobile Sources

Mobile sources are emissions from motor vehicles, including tailpipe and evaporative emissions. Depending upon the pollutant being discussed, the potential air quality impact may be of either regional or local concern. For example, ROG, NO_X, PM_{10}, and $PM_{2.5}$ are all pollutants of regional concern. NO_X and ROG react with sunlight to form O_3, known as photochemical smog. Additionally, wind currents readily transport PM_{10} and $PM_{2.5}$. However, CO tends to be a localized pollutant, dispersing rapidly at the source.

Project-generated vehicle emissions are based on the trip generation within the project Trip Generation and Vehicle Miles Traveled (VMT) Memorandum (see **Appendix H**) and incorporated into CalEEMod as recommended by the SCAQMD. Per the project Trip Generation and VMT Memorandum, using the High-Cube Fulfillment Center Warehouse

trip generation rate (Institute of Transportation Engineers [ITE] code 155) the project would generate 956 daily vehicle trips (928 passenger cars and 28 trucks). Additionally, the existing industrial/office uses are currently estimated to generate 1,066 (non-passenger car equivalent) daily trips. When deducted, the trips generated by the project results in a decrease of 110 daily trips.

As shown in **Table 6**, net mobile source emissions would be below SCAQMD thresholds for each of the criteria pollutants analyzed. As such, the project would not violate any air quality standards or contribute substantially to an existing or projected air quality violation. As a result, impacts associated with operational air quality related specifically to mobile emissions would be less than significant.

Cumulative Short-Term Emissions

The SCAB is designated nonattainment for O_3, PM_{10}, and $PM_{2.5}$ for State standards and nonattainment for O_3 and $PM_{2.5}$ for Federal standards. Appendix D of the *SCAQMD White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (2003) notes that projects that result in emissions that do not exceed the project-specific SCAQMD regional thresholds of significance should result in a less than significant impact on a cumulative basis unless there is other pertinent information to the contrary. Therefore, if a project is estimated to result in emissions that do not exceed the thresholds, the project's contribution to the cumulative impact on air quality in the SCAB would not be cumulatively considerable. As shown in **Table 5** above, project construction-related emissions by themselves would not exceed the SCAQMD significance thresholds for criteria pollutants. Therefore, the proposed project would not generate a cumulatively considerable contribution to air pollutant emissions during construction.

The SCAQMD has developed strategies to reduce criteria pollutant emissions outlined in the AQMP pursuant to the FCAA mandates. The analysis assumed fugitive dust controls would be utilized during construction, including frequent water applications. SCAQMD rules, mandates, and compliance with adopted AQMP emissions control measures would also be imposed on construction projects throughout the SCAB, which would include related projects. Compliance with SCAQMD rules and regulations would further reduce the project construction-related impacts. Therefore, project-related construction emissions, combined with those from other projects in the area, would not substantially deteriorate local air quality. Construction emissions associated with the project would not result in a cumulatively considerable contribution to significant cumulative air quality impacts.

Cumulative Long-Term Impacts

The SCAQMD has not established separate significance thresholds for cumulative operational emissions. The nature of air emissions is largely a cumulative impact. As a result, no single project is sufficient in size to, by itself, result in nonattainment of ambient air quality standards. Instead, individual project emissions contribute to existing

cumulatively significant adverse air quality impacts. The SCAQMD developed the operational thresholds of significance based on the level above which individual project emissions would result in a cumulatively considerable contribution to the SCAB's existing air quality conditions. Therefore, a project that exceeds the SCAQMD operational thresholds would also be a cumulatively considerable contribution to a significant cumulative impact. As shown in **Table 6**, the project operational emissions would not exceed the SCAQMD thresholds. Therefore, impacts would be less than significant.

c) Expose sensitive receptors to substantial pollutant concentrations?

Less Than Significant Impact.

Localized Construction Significance Analysis

The nearest sensitive receptor is a residential community located 1,600 feet (0.30 miles/488 meters) northwest of the project along Tustin Ranch Road. To identify impacts to sensitive receptors, the SCAQMD recommends addressing LSTs for construction. LSTs were developed in response to SCAQMD Governing Boards' Environmental Justice Enhancement Initiative (I-4). The 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 emissions.

Since CalEEMod calculates construction emissions based on the number of equipment hours and the maximum daily soil disturbance activity possible for each piece of equipment, **Table 7: Equipment-Specific Grading Rates**, is used to determine the maximum daily disturbed acreage for comparison to LSTs. The appropriate SRA for the localized significance thresholds is the Central Orange County (SRA 17) since this area includes the project. LSTs apply to CO, NO_2, PM_{10}, and $PM_{2.5}$. The SCAQMD produced look-up tables for projects that disturb areas less than or equal to 5 acres in size. Project construction is anticipated to disturb a maximum of 2.5 acres in a single day. As the LST guidance provides thresholds for projects disturbing 1-, 2-, and 5-acres in size and the thresholds increase with size of the site, the LSTs for a 2.5-acre threshold were interpolated and utilized for this analysis.

Table 7: Equipment-Specific Grading Rates

Construction Phase	Equipment Type	Equipment Quantity	Acres Graded per 8-Hour Day	Operating Hours per Day	Acres Graded per Day
Grading	Tractors	3	0.5	8	1.5
	Graders	1	0.5	8	0.5
	Dozers	1	0.5	8	0.5
Total Acres Graded per Day					**2.5**
Source: CalEEMod version 2020.4.0. Refer to **Appendix A** for model outputs.					

The SCAQMD's methodology states that "off-site mobile emissions from the project should not be included in the emissions compared to LSTs." Therefore, only emissions included in the CalEEMod "on-site" emissions outputs were considered. The nearest sensitive receptors are the single-family residences located 1,600 feet (0.30 miles/488 meters) northwest of the project. LST thresholds are provided for distances to sensitive receptors of 25, 50, 100, 200, and 500 meters. Therefore, LSTs for receptors located at 488 meters were interpolated and utilized in this analysis. **Table 8: Localized Significance of Construction Emissions** presents the results of localized emissions during each construction phase. **Table 8** shows that emissions of these pollutants on the peak day of construction would not result in significant concentrations of pollutants at nearby sensitive receptors. Significant impacts would not occur concerning LSTs during construction.

Table 8: Localized Significance of Construction Emissions

Construction Activity	Maximum Pounds Per Day			
	NO_x	CO	PM_{10}	$PM_{2.5}$
Demolition	20.88	19.71	5.19	1.53
Site Preparation	27.18	18.34	20.89	11.23
Grading	17.03	14.76	7.81	4.09
Building Construction	13.44	16.17	0.61	0.58
Paving	9.52	14.63	0.47	0.43
Architectural Coating	1.22	1.81	0.06	0.06
SCAQMD Localized Screening Threshold (adjusted for 2.5 acres at 488 meters)	*209*	*7,604*	*166*	*92*
Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**
NOX = Nitrogen Oxides; CO = Carbon Monoxide; PM10 = Particulate Matter 10 microns in diameter or less; PM2.5 = Particulate Matter 2.5 microns in diameter or less				
Source: CalEEMod version 2020.4.0. Refer to **Appendix A** for model outputs.				

Localized Operational Significance Analysis

According to the SCAQMD LST methodology, LSTs would apply to the operational phase of a project only if it includes stationary sources or attracts mobile sources that may spend long periods queuing and idling at the site (e.g., warehouse or transfer facilities). Since the proposed project is a warehouse distribution building, the operational phase LST protocol is conservatively applied to both the area source and all the mobile source emissions. LSTs thresholds for receptors were interpolated for 488 meters because the closest receptors are 488 meters away. Although the project site is 7.18 acres, the 5-acre LST threshold was also conservatively used for the project, as the LSTs increase with the size of the site.

The LST analysis only includes on-site sources. However, the CalEEMod model outputs do not separate on- and off-site emissions for mobile sources. For a worst-case scenario assessment, the emissions shown in **Table 9: Localized Significance of Operational Emissions**, conservatively include all on-site project-related stationary sources and 100 percent of the project-related new mobile sources, since a portion of mobile sources could include trucks idling on-site. **Table 9** shows that the maximum daily emissions of these

pollutants during operations would not result in significant concentrations of pollutants at nearby sensitive receptors. Therefore, significant impacts would not occur concerning LSTs during operational activities.

Table 9: Localized Significance of Operational Emissions

Activity	Maximum Pounds Per Day			
	NO_x	CO	PM_{10}	$PM_{2.5}$
On-Site and Mobile Source Emissions	29.61	67.61	7.74	2.50
SCAQMD Localized Screening Threshold (adjusted for 5 acres at 488 meters)	*243*	*9,123*	*44*	*22*
Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**
Source: CalEEMod version 2020.4.0. Refer to **Appendix A** for model outputs.				

Criteria Pollutant Health Impacts

On December 24, 2018, the California Supreme Court issued an opinion identifying the need to provide sufficient information connecting a project's air emissions to health impacts or explain why such information could not be ascertained (*Sierra Club v. County of Fresno* [Friant Ranch, L.P.] [2018] Cal.5th, Case No. S219783).

The Friant Ranch project was a 942-acre Specific Plan that involved a commercial master planned community of approximately 2,500 dwelling units and extensive commercial supporting development. The anticipated air quality impacts resulting from this development included significant and unavoidable emissions of multiple criteria pollutants (including significant emissions of both primary O_3 precursors [NO_X and ROGs]) at levels that exceeded the daily thresholds of significance. As noted above and shown in **Table 6**, the project's operational emissions are below SCAQMD's significance thresholds, resulting in a less than significant impact and therefore the project is consistent with the *Sierra Club v. County of Fresno* opinion.

The SCAQMD has set its CEQA significance thresholds based on the FCAA, which defines a major stationary source (in extreme ozone nonattainment areas such as the South Coast Air Basin) as emitting 10 tons per year. The thresholds correlate with the trigger levels for the federal New Source Review (NSR) Program and SCAQMD Rule 1303 for new or modified sources. The NSR Program[7] was created by the FCAA to ensure that stationary sources of air pollution are constructed or modified in a manner that is consistent with attainment of health-based federal ambient air quality standards. The federal ambient air quality standards establish the levels of air quality necessary, with an adequate margin of safety, to protect the public health. Therefore, projects that do not exceed the SCAQMD's LSTs and mass emissions thresholds would not violate any air quality standards or

[7] Code of Federal Regulation (CFR) [i.e., PSD (40 CFR 52.21, 40 CFR 51.166, 40 CFR 51.165 (b)), Non-attainment NSR (40 CFR 52.24, 40 CFR 51.165, 40 CFR part 51, Appendix S)

contribute substantially to an existing or projected air quality violation and no criteria pollutant health impacts.

NO_X and ROG are precursor emissions that form ozone in the atmosphere in the presence of sunlight where the pollutants undergo complex chemical reactions. It takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources. Breathing ground-level ozone can result in health effects that include: reduced lung function, inflammation of airways, throat irritation, pain, burning, or discomfort in the chest when taking a deep breath, chest tightness, wheezing, or shortness of breath. In addition to these effects, evidence from observational studies strongly indicates that higher daily ozone concentrations are associated with increased asthma attacks, increased hospital admissions, increased daily mortality, and other markers of morbidity. The consistency and coherence of the evidence for effects upon asthmatics suggests that ozone can make asthma symptoms worse and can increase sensitivity to asthma triggers.

According to the SCAQMD's 2016 AQMP, ozone, NO_X, and ROG have been decreasing in the Basin since 1975 and are projected to continue to decrease in the future. Although vehicle miles traveled in the Basin continue to increase, NO_X and ROG levels are decreasing because of the mandated controls on motor vehicles and the replacement of older polluting vehicles with lower-emitting vehicles. NO_X emissions from electric utilities have also decreased due to the use of cleaner fuels and renewable energy. The 2016 AQMP demonstrates how the SCAQMD's control strategy to meet the 8-hour ozone standard in 2023 would lead to sufficient NO_X emission reductions to attain the 1-hour ozone standard by 2022. In addition, since NO_X emissions also lead to the formation of $PM_{2.5}$, the NO_X reductions needed to meet the ozone standards will likewise lead to improvement of $PM_{2.5}$ levels and attainment of $PM_{2.5}$ standards.

The SCAQMD's air quality modeling demonstrates that NO_X reductions prove to be much more effective in reducing ozone levels and will also lead to significant improvement in $PM_{2.5}$ concentrations. NO_X-emitting stationary sources regulated by the SCAQMD include Regional Clean Air Incentives Market (RECLAIM) facilities (e.g., refineries, power plants, etc.), natural gas combustion equipment (e.g., boilers, heaters, engines, burners, flares) and other combustion sources that burn wood or propane. The 2016 AQMP identifies robust NO_X reductions from new regulations on RECLAIM facilities, non-refinery flares, commercial cooking, and residential and commercial appliances. Such combustion sources are already heavily regulated with the lowest NO_X emissions levels achievable but there are opportunities to require and accelerate replacement with cleaner zero-emission alternatives, such as residential and commercial furnaces, pool heaters, and backup power equipment. The AQMD plans to achieve such replacements through a combination of regulations and incentives. Technology-forcing regulations can drive development and commercialization of clean technologies, with future year requirements for new or existing

equipment. Incentives can then accelerate deployment and enhance public acceptability of new technologies.

The 2016 AQMP also emphasizes that beginning in 2012, continued implementation of previously adopted regulations will lead to NO_X emission reductions of 68 percent by 2023 and 80 percent by 2031. With the addition of 2016 AQMP proposed regulatory measures, a 30 percent reduction of NO_X from stationary sources is expected in the 15-year period between 2008 and 2023. This is in addition to significant NO_X reductions from stationary sources achieved in the decades prior to 2008.

As previously discussed, localized effects of on-site project emissions to nearby receptors were found to be less than significant (refer to **Table 8** and **Table 9**). The LSTs represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable state or federal ambient air quality standard. The LSTs were developed by the SCAQMD based on the ambient concentrations of that pollutant for each SRA and distance to the nearest sensitive receptor. The ambient air quality standards establish the levels of air quality necessary, with an adequate margin of safety, to protect public health, including protecting the health of sensitive populations. Information on health impacts related to exposure to ozone and particulate matter emissions published by the U.S. EPA and CARB have been summarized above and discussed in the Regulatory Framework section. As shown above, project-related emissions would not exceed the regional thresholds or the LSTs, and therefore would not exceed the ambient air quality standards or cause an increase in the frequency or severity of existing violations of air quality standards. Therefore, sensitive receptors would not be exposed to criteria pollutant levels in excess of the health-based ambient air quality standards.

Carbon Monoxide Hotspots

An analysis of CO "hot spots" is needed to determine whether the change in the level of service of an intersection resulting from the project would have the potential to result in exceedances of the CAAQS or NAAQS. It has long been recognized that CO exceedances are caused by vehicular emissions, primarily when vehicles are idling at intersections. Vehicle emissions standards have become increasingly stringent in the last 20 years. Currently, the CO standard in California is a maximum of 3.4 grams per mile for passenger cars (requirements for certain vehicles are more stringent). With the turnover of older vehicles, introduction of cleaner fuels, and implementation of control technology on industrial facilities, CO concentrations have steadily declined. Accordingly, with the steadily decreasing CO emissions from vehicles, even very busy intersections do not result in exceedances of the CO standard.

The SCAB was re-designated as attainment in 2007 and is no longer addressed in the SCAQMD's AQMP. The 2003 AQMP is the most recent version that addresses CO concentrations. As part of the SCAQMD *CO Hotspot Analysis*, the Wilshire

Boulevard/Veteran Avenue intersection, one of the most congested intersections in Southern California with an average daily traffic (ADT) volume of approximately 100,000 vehicles per day, was modeled for CO concentrations. This modeling effort identified a CO concentration high of 4.6 ppm, which is well below the 35-ppm Federal standard. The project considered herein would not produce the volume of traffic required to generate a CO hot spot in the context of SCAQMD's *CO Hotspot Analysis*. As the CO hotspots were not experienced at the Wilshire Boulevard/Veteran Avenue intersection even as it accommodates 100,000 vehicles daily, it can be reasonably inferred that CO hotspots would not be experienced at any vicinity intersections resulting from 956 additional total daily vehicle trips (-6 net a.m. peak hour and 52 net p.m. peak hour trips) attributable to the project, when compared to the existing condition. Therefore, impacts would be less than significant.

Construction-Related Diesel Particulate Matter

Construction would result in the generation of diesel particulate matter (DPM) emissions from the use of off-road diesel equipment required. The amount to which the receptors are exposed (a function of concentration and duration of exposure) is the primary factor used to determine health risk (i.e. potential exposure to TAC emission levels that exceed applicable standards). Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer.

The use of diesel-powered construction equipment would be temporary and episodic. The duration of exposure would be short and exhaust from construction equipment dissipates rapidly. Current models and methodologies for conducting health risk assessments are associated with longer-term exposure periods of 9, 30, and 70 years, which do not correlate well with the temporary and highly variable nature of construction activities. The closest sensitive receptors are located approximately 1,600 feet from the property boundary and the associated project construction areas.

California Office of Environmental Health Hazard Assessment has not identified short-term health effects from DPM. Construction is temporary and would be transient throughout the site (i.e. move from location to location) and would not generate emissions in a fixed location for extended periods of time. Construction would be subject to and would comply with California regulations limiting the idling of heavy-duty construction equipment to no more than 5 minutes to further reduce nearby sensitive receptors' exposure to temporary and variable DPM emissions. For these reasons, DPM generated by construction activities, in and of itself, would not be expected to expose sensitive receptors to substantial amounts of air toxics and the project would have a less than significant impact.

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

No Impact. The SCAQMD *CEQA Air Quality Handbook* identifies certain land uses as sources of odors. These land uses include agriculture (farming and livestock), wastewater treatment plants, food processing plants, chemical plants, composting facilities, refineries, landfills, dairies, and fiberglass molding. The project would not include any of the land uses that have been identified by the SCAQMD as odor sources.

During construction-related activities, some odors (not substantial pollutant concentrations) that may be detected are those typical of construction vehicles (e.g., diesel exhaust from grading and construction equipment). These odors are a temporary short-term impact that is typical of construction projects and would disperse rapidly. The project would not include any of the land uses that have been identified by the SCAQMD as odor sources. Therefore, the project would not create objectionable odors.

Cumulative Impacts

As discussed above, project-related impacts to air quality would be less than significant. No single project is sufficient in size to, by itself, result in nonattainment of ambient air quality standards. Instead, a project's individual emissions contribute to existing cumulatively significant adverse air quality impacts. The SCAQMD developed the operational thresholds of significance based on the level above which a project's individual emissions would result in a cumulatively considerable contribution to the Basin's existing air quality conditions. Therefore, a project that exceeds the SCAQMD operational thresholds would also be a cumulatively considerable contribution to a significant cumulative impact. As described in this section, the proposed Project's operational emissions would not exceed thresholds. Therefore, the proposed Project would not result in a cumulatively considerable contribution to significant cumulative air quality impacts.

BIOLOGICAL RESOURCES

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
4. BIOLOGICAL RESOURCES. Would the project:				
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?				X
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 US Fish and Wildlife Service?				X
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?				X
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?				X
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				X
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?				X

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. The proposed project would not have an effect, either directly or through habitat modifications, on any species identified as a candidate, as a sensitive, or as a special-status species in local or regional plans, policies, or regulations, or by the California

Department of Fish and Wildlife (CDFW) or United States Fish and Wildlife Service (USFWS). The project site consists of two existing industrial/office buildings, ancillary auto parking lot, and landscaping. There is limited vegetation on the project site consisting of landscaped ornamental vegetation found on the perimeter of the project site and along the parking aisles. No natural habitats exist on-site. The project site no longer contains suitable habitat for any protected species. Therefore, there would be no impact to sensitive species. 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 US Fish and Wildlife Service?

No Impact. The project site is developed with two industrial/office buildings and is surrounded on all sides by existing commercial and industrial properties. There are no native habitats on site. Additionally, no drainages, riparian habitat, or aquatic features are located on the project site. No impacts to riparian habitat or other sensitive natural community would occur as a result of the proposed project; 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. Refer to Threshold 4.4 (b) above. No drainages, jurisdictional water, or wetlands occur on site. No impact would occur.

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?

No Impact. The project site is located in a predominately industrial and commercial area and is not suitable as a wildlife movement corridor. Construction of the proposed project would not impact a wildlife corridor.

Nesting birds and their nests are protected under the provisions of the Migratory Bird Treaty Act (MBTA) and CDFW codes. As described above in Threshold 4.4 (a), the site does not provide any natural habitats; however, there is landscaped ornamental vegetation that occurs on the perimeter on the project site. Landscaped vegetation could provide suitable habitat for birds protected by the MBTA. As described in PDF BIO-A (see section 2.2, Project Design Features section), a qualified biologist would conduct a pre-construction nesting bird survey prior to any ground disturbing activities or the removal of vegetation on the site during the nesting period (February 1st to August 31st). Therefore, there would be no impact to migratory wildlife or corridors and no mitigation is required.

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

No Impact. The proposed project would not conflict with any local policies or ordinances protecting biological resources, as the project site has been developed and there are no identified biological resources that are subject to such regulation; no impact would occur and no mitigation is required.

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. The project site is not subject to a conservation plan since it is a developed site with no biological resources subject to regulation. No impact relative to adopted habitat conservation or other approved local, regional or State plans would occur.

Cumulative Impacts

The analysis above determined that the implementation of the proposed project would not result in significant impacts to biological resources. Similar to the proposed project, all cumulative projects would be subject to individual project review and conformance with conservation plans and standard provisions for compliance with state and federal protection laws. Since potential cumulative projects would also be required to mitigate for any potential impacts to biological resources, the cumulative impact from other past, present, and reasonably foreseeable projects, would be expected to be less than significant. Therefore, cumulative impacts would be less than significant and the potential incremental effects of the proposed project would not be cumulatively considerable.

CULTURAL RESOURCES

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
5. CULTURAL RESOURCES. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?				X
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?			X	
c) Disturb any human remains, including those interred outside of dedicated cemeteries?			X	

The discussion below relies on the City's General Plan as it relates to the cultural resources and the project site and a California Historical Resources Information System (CHRIS) Summary Memo conducted by ASM Affiliates (ASM) in April 2022 (**Appendix B**).

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

No Impact. The project site consists of two existing industrial/office buildings, and associated surface parking lots and landscaping. According to the City's General Plan, the project is not located in the Cultural Resources Overlay District. In addition, the existing structures, as described in Section 4.9, *Hazards and Hazardous Materials*, were constructed in or shortly before 1979 and 1980, were not identified as historic structures through inventories of historic buildings completed by the City in 1990 and 2003.[8] In addition, ASM Affiliates, Inc. (ASM) requested a search of existing records held by the South-Central Coastal Information Center (SCCIC), part of the California Historical Resources Information System (CHRIS), which encompassed the project area and a radius of 1 mile around it. Historic aerial photographs and historic USGS topographic maps of the project area were analyzed. A request was also made for a search of the Native American Heritage Commission's (NAHC) Sacred Lands File. The SCCIC records search was conducted to determine whether the project area has been previously subject to survey as well as to detect the presence or absence of cultural resources previously documented within the project area. The search included all records and documents on file with the SCCIC, as well as the National Register of Historic Places, the Office of Historic Preservation (OHP) Historic Property Directory, and the OHP Archaeological Determinations of Eligibility list.

A total of 56 previous reports were identified as a result of the records search (See Table 1 in **Appendix B**). Six of these encompassed all or a portion of the project area, with one

8 City of Tustin. (2018). City of Tustin General Plan, Open Space and Recreation Element. Page 36. Retrieved from https://tustinca.org/396/General-Plan. Accessed April 18, 2022.

located just outside of the proposed project parcel. Three of the six reports are large-scale overviews that do not address the project location specifically. As documented in report OR-01413, a portion of this project was included in a survey of a small parcel just to the southwest of the proposed project; this report had negative results and concluded that the area had a low prehistoric sensitivity. A small area within the proposed project parcel was documented in OR-01662, while OR-04000 included a linear component adjacent to the eastern edge of the parcel; no resources were documented by either project within or near the project parcel.

Historical topographic maps provide minimal additional information regarding the use of the project area over time. Michelle Drive appears on early topographic maps dating from 1896 with other roads not appearing in the area until 1932. No significant change is evident again until 1982 when Myford Road appears as well as a variety of structures throughout the area. Similarly, historical aerial images show the project area largely undeveloped until the 1980 image, which shows roads and structures as depicted on the topographic map, with minimal change to the most recent image taken in 2018.

Review of the results of the SCCIC records search and historical imagery indicate that the project location does not contain any nor has it contained any known historical properties as defined by CEQA. The results of prior studies encompassing and adjacent to the project site suggest that the area overall has a low potential for containing previously undocumented archaeological or historical resources. Thus, no impact would occur to historical resources and mitigation is not required.

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

Less Than Significant Impact. The project site has been previously disturbed and the surrounding area is predominately urbanized with industrial uses. According to Figure COSR-2 in the City's General Plan, the project site is not located within a known archaeological area. Due to the level of past disturbance, it is not anticipated that archaeological sites would be found. Because the proposed project involves development of a site that has been so heavily disturbed, it is not anticipated that intact subsurface archaeological resources would be encountered during excavation and grading activities. Potential impacts are considered less than significant and no mitigation is required.

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

Less Than Significant Impact. The project site is not located within a known or suspected cemetery and there are no known human remains within the project site. However, this does not preclude finding human remains during project-related ground disturbance. In compliance with State regulations, should any human remains be encountered during construction activities, State Health and Safety Code Section 7050.5 states that no further disturbances shall occur in the immediate area until the County Coroner has made the

necessary findings as to origin and disposition pursuant to California Public Resources Code Section 5097.98. In addition, in accordance with State and local guidelines, if the Coroner determines the remains to be of a Native American, the Coroner shall contact the Native American Heritage Commission within 24 hours for identification of the most likely descendent of the deceased Native American. Additionally, if the remains are determined to be Native American, the City would work with local Native American representatives to ensure that the remains and any associated artifacts are treated in a respectful and dignified manner. Despite the applicable regulatory framework and the relatively low likelihood of discovery, it remains possible that the proposed project would discover human remains during subsurface activities, which could then result in the remains being inadvertently damaged. Project compliance with State Health and Safety Code Section 7050.5 would reduce this potentially significant impact to a less than significant level.

Cumulative Impacts

The proposed project would result in less than significant impacts to historical, known archaeological resources, or known human remains. The chances of cumulative impacts occurring as a result of project implementation plus implementation of other projects in the region are not likely since other proposed projects would be subject to individual project-level environmental review. Since there would be no project-related significant impacts and due to existing laws and regulations in place to protect cultural resources and prevent significant impacts to archaeological resources, or known human remains, the potential incremental effects of the proposed project would not be cumulatively considerable.

ENERGY

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
6. ENERGY. Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?			X	
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?				X

Building Energy Conservation Standards

Energy conservation standards for new residential and nonresidential buildings were adopted by the California Energy Resources Conservation and Development Commission (now the California Energy Commission [CEC]) in June 1977 and are updated every three years (Title 24, Part 6, of the CCR). Title 24 requires the design of building shells and building components to conserve energy. The standards are updated periodically to allow for consideration and possible incorporation of new energy efficiency technologies and methods. On August 11, 2021, the CEC adopted the 2022 Building Energy Efficiency Standards, which took effect on January 1, 2023.

The 2022 Building Energy Efficiency Standards contain energy and water efficiency requirements (and indoor air quality requirements) for newly constructed buildings, additions to existing buildings, and alterations to existing buildings. Public Resources Code Sections 25402 subdivisions (a)-(b) and 25402.1 emphasize the importance of building design and construction flexibility by requiring the CEC to establish performance standards, in the form of an "energy budget" in terms of the energy consumption per square foot of floor space. For this reason, the 2022 Building Energy Efficiency Standards include both a prescriptive option, allowing builders to comply by using methods known to be efficient, and a performance option, allowing builders complete freedom in their designs provided the building achieves the same overall efficiency as an equivalent building using the prescriptive option.[9]

The 2022 Building Energy Efficiency Standards build on California's technology innovations, encouraging energy efficient approaches to encourage building decarbonization. The 2022 Building Energy Efficiency Standards also extend the benefits of photovoltaic and battery storage systems and other demand flexible technology to work in combinations with heat pumps to

[9] California Energy Commission. (2022). 2022 Building Energy Efficiency Standards for Residential and non-residential standards. Page iv. Retrieved from https://www.energy.ca.gov/sites/default/files/2022-12/CEC-400-2022-010_CMF.pdf. Accessed February 7, 2023.

enable California buildings to be responsive to climate change. The 2022 Building Energy Efficiency Standards also strengthen ventilation standards to improve indoor air quality.

Senate Bill 350

SB 350 was signed into law in September 2015 and establishes tiered increases to the Renewable Portfolio Standard—40 percent by 2024, 45 percent by 2027, and 50 percent by 2030. SB 100 was signed into law September 2018 and increased the required Renewable Portfolio Standards.

Senate Bill 100

On September 10, 2018, Governor Brown signed SB 100. Under SB 100, the total kilowatt-hours of energy sold by electricity retailers to their end-use customers must consist of at least 50 percent renewable resources by 2026, 60 percent renewable resources by 2030, and 100 percent renewable resources by 2045. SB 100 also establishes a State policy that eligible renewable energy resources and zero-carbon resources supply 100 percent of all retail sales of electricity to California end-use customers and 100 percent of electricity procured to serve all State agencies by December 31, 2045. Under the bill, the State cannot increase carbon emissions elsewhere in the western grid or allow resource shuffling to achieve the 100 percent carbon-free electricity target.

State CEQA Guidelines Appendix F

Pursuant to Section 15126.2(b), Section 15126.4 (a)(1)(C), and Appendix F of the State CEQA Guidelines, the environmental setting may include "existing energy supplies and energy use patterns in the region and locality." Energy use is analyzed in this document due to the potential direct and indirect environmental impacts associated with the project. Such impacts include the depletion of nonrenewable resources (e.g., oil, natural gas, coal, etc.) and emissions of pollutants during both project construction and operations. Refer to Greenhouse Gas Emissions, **Appendix D**, for additional regulatory background and environmental setting regarding the project's energy use.

Electricity

Electricity as a utility is a man-made resource. The production of electricity requires the consumption or conversion of energy resources, including water, wind, oil, gas, coal, solar, geothermal, and nuclear resources, into energy. The delivery of electricity involves a number of system components including substations and transformers that lower transmission line power (voltage) to a level appropriate for on-site distribution and use. The electricity generated is distributed through a network of transmission and distribution lines commonly called a power grid. Conveyance of electricity through transmission lines is typically responsive to market demands.

Energy capacity, or electrical power, is generally measured in watts (W) while energy use is measured in watt-hours (Wh). For example, if a light bulb has a capacity rating of 100 W, the energy required to keep the bulb on for one hour would be 100 Wh. If ten 100 W bulbs were on

for one hour, the energy required would be 1,000 Wh or one kilowatt-hour (kWh). On a utility scale, a generator's capacity is typically rated in megawatts (mw), which is one million watts, while energy use is measured in megawatt-hours (MWh) or gigawatt-hours (GWh), which is one billion watt-hours.

Natural Gas

The Southern California Gas Company (SoCalGas), the service provider for the project, services approximately 21 million people in a 20,000-square mile service territory. SoCalGas has four storage fields; Aliso Canyon, Honor Rancho, La Goleta, and Playa del Rey, as well as a combined storage capacity of 134.1 billion cubic feet. According to the CEC, natural gas demand in the SoCalGas service area was 7,431 million therms (or 743,100 million cubic feet) in 2010. The CEC prepared three scenarios for forecasting future growth in natural gas demand between 2012 and 2022: a high-energy demand case, a low-energy demand case, and a mid-energy demand case. The low-demand scenario, which incorporates relatively high economic/demographic growth, relatively low electricity and natural gas rates, and relatively low-efficiency program and self-generation impacts, estimates that natural gas demand in the SoCalGas service area would be 7,951 million therms in 2022 (the latest year in the demand forecast).

Natural gas provides almost a third of California's total energy requirements and will continue to be a major fuel in California's energy supply. Only 13.5 percent of the natural gas California used came from in-State production in 2006; the rest was delivered by pipelines from several production areas in the western United States and western Canada. Once the gas arrives in California, it is distributed by the State's three major gas utilities that provide a collective of 98 percent of the State's natural gas.

Energy Use

Energy use is typically quantified using the British Thermal Unit (BTU). Total energy use in California was 7,816.9 trillion BTU in 2019 (the most recent year for which this specific data is available), which equates to an average of approximately 198 million BTU per capita. Of California's total energy use, the breakdown by sector is 39.3 percent transportation, 23.2 percent industrial, 18.8 percent commercial, and 18.7 percent residential.[10] Electricity and natural gas in California are generally used by stationary sources such as residences, commercial sites, and industrial facilities, whereas petroleum use is generally accounted for by transportation-related energy use.

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.

[10] United States Energy Information Administration. (2022). California State Profile and Energy Estimates. Retrieved from www.eia.gov/state/?sid=CA. Accessed April 27, 2022.

Electricity

SCE provides electricity to the project area. Currently, the existing site uses electricity to operate the existing combined total of 136,098 square feet of industrial/office buildings. Development of the project may result in an increase in electricity over existing conditions. The increased demand is expected to be adequately served by the existing SCE electrical facilities. Total electricity demand in SCE's service area is forecast to increase by approximately 12,000 GWh—or 12 billion kWh—between 2015 and 2026. The increase in electricity demand from the project would represent a small percentage increase compared to overall demand in SCE's service area. Therefore, projected electrical demand would not significantly impact SCE's level of service.

It should also be noted that the project design and materials would comply with the 2022 Building Energy Efficiency Standards, which took effect on January 1, 2023. Prior to issuance of a building permit, the City of Tustin Building Division would review and verify that the project plans demonstrate compliance with the current version of the Building and Energy Efficiency Standards. The project would also be required to adhere to the provisions of CALGreen, which establishes planning and design standards for sustainable site development, energy efficiency (in excess of the CEC requirements), water conservation, material conservation, and internal air contaminants.

Project development would not interfere with achievement of the 60 percent Renewable Portfolio Standard set forth in SB 100 for 2030 or the 100 percent standard for 2045. These goals apply to SCE and other electricity retailers. As electricity retailers reach these goals, emissions from end-user electricity use would decrease from current emission estimates.

Natural Gas

SoCalGas provides natural gas service to the project area. The increased demand is expected to be adequately served by the existing SoCalGas facilities. From 2018 to 2035, residential demand is expected to decline from 236 billion cubic feet (bcf) to 186 bcf, while supplies remain constant at 3.775 billion cubic feet per day (bcfd) from 2015 through 2035. Therefore, the natural gas demand from the proposed project would represent a nominal percentage of overall demand in SoCalGas' service area. The proposed project would not result in a significant impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.

Fuel

During construction, transportation energy use depends on the type and number of trips, vehicle miles traveled, fuel efficiency of vehicles, and travel mode. Transportation energy use during construction would come from the transport and use of construction equipment, delivery vehicles and haul trucks, and construction employee vehicles that would use diesel fuel and/or gasoline. The use of energy resources by these vehicles would fluctuate according to the phase of construction and would be temporary. Most

construction equipment would be gas-powered, diesel-powered, or electricity powered. Impacts related to transportation energy use during construction would be temporary and would not require expanded energy supplies or the construction of new infrastructure; impacts would not be significant.

During operations, energy consumption would be associated with facilities operations, visitor, and employee vehicle trips; delivery and supply trucks; and trips by maintenance and repair crews. The project is a warehouse distribution development project near the I-5 freeway, SR 261, and SR 55, reducing the need to drive long distances to a major highway. Consequently, the proposed project would not result in a substantial demand for energy that would require expanded supplies or the construction of other infrastructure or expansion of existing facilities. Additionally, fuel consumption associated with vehicle trips generated by the proposed project would not be considered inefficient, wasteful, or unnecessary.

The proposed project would not result in wasteful, inefficient, or unnecessary consumption of energy resources. Impacts are less than significant, and no mitigation is required.

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

No Impact. As discussed in Section 4.8, *Greenhouse Gas Emissions*, threshold (b), the proposed project would be consistent with the SCAG 2016-2040 Regional Transportation Plan/ Sustainable Communities Strategy (RTP/SCS) and the CARB Scoping Plan. Project design and operation would comply with the California Building Energy Efficiency Standards, appliance efficiency regulations, and green building standards. Project development would not cause inefficient, wasteful and unnecessary energy consumption, and no adverse impact would occur.

The project is a warehouse distribution development and would generate GHG emissions below SCAQMD post-2020 thresholds (the proposed project generates 373 million metric tons of CO_2 equivalent per year [$MTCO_2e/yr$]). The proposed project would not conflict with any applicable plan, policy or regulation of an agency adopted to reduce GHG emissions, including Title 24, AB 32, and SB 32; therefore, the project is consistent with AB 32, which aims to decrease emissions statewide to 1990 levels by 2020. Potential impacts are considered less than significant.

Cumulative Impacts

Construction and operations associated with implementation of the project would result in the consumption of fuel and energy, but it would not do so in a wasteful manner. The consumption of fuel and energy would not be substantial in comparison to statewide electricity, natural gas, gasoline, and diesel demand. New capacity or supplies of energy resources would not be

required. Additionally, the project would be subject to compliance with all Federal, State, and local requirements for energy efficiency.

The anticipated impacts from the proposed project, in conjunction with future development in the site vicinity, would increase urbanization and result in increased energy consumption. However, potential land use impacts are site-specific and require evaluation on a case-by-case basis. Each cumulative project would require separate discretionary approval and CEQA assessment, which would address potential energy consumption impacts and identify necessary mitigation measures, where appropriate.

As noted above, the proposed project would not result in significant energy consumption impacts. The proposed project would not be considered inefficient, wasteful, or unnecessary with regard to energy. Thus, the proposed Project would not result in incremental effects to energy that could be compounded or increased when considered together with similar effects from other past, present, and reasonably foreseeable probable future projects. As a result, no cumulative significant impacts related to energy would occur. Therefore, potential impacts are not expected to be cumulatively considerable and impacts would be less than significant.

GEOLOGY AND SOILS

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
7. GEOLOGY AND SOILS. Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.			X	
ii) Strong seismic ground shaking?			X	
iii) Seismic-related ground failure, including liquefaction?			X	
iv) Landslides?			X	
b) Result in substantial soil erosion or the loss of topsoil?			X	
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?			X	
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?			X	
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?				X
f) Directly or indirectly destroy a unique paleontological resource or site or unique geological feature?			X	

A Geotechnical Investigation was prepared for the proposed project by Geotechnical Professionals Inc. (February 2022). The report is provided in **Appendix C**; the results and conclusions of the report are summarized herein.

California Alquist-Priolo Earthquake Fault Zoning Act

The Alquist-Priolo Earthquake Fault Zoning Act (AP Act) was signed into law in 1972 with its primary purpose being to mitigate the hazard of fault rupture by prohibiting the location of structures for human occupancy across the trace of an active fault. The AP Act requires the State Geologist to delineate "Earthquake Fault Zones" along faults that are "sufficiently active" and "well defined." The AP Act dictates that cities and counties withhold development permits for projects within an Earthquake Fault Zone within their jurisdiction until geologic investigations demonstrate that the projects are not threatened by surface displacements from future earthquakes. Projects include all land divisions and most structures for human occupancy. State law exempts single-family wood-frame and steel-frame dwellings that are less than three stories and are not part of a development of four units or more. However, local agencies can be more restrictive than the State.

Ground Shaking

Ground shaking is a general term referring to all aspects of motion of the earth's surface resulting from an earthquake and is normally the major cause of damage in seismic events. The extent of ground shaking is controlled by the magnitude and intensity of the earthquake, distance from the epicenter, and local geologic conditions. Magnitude is a measure of the energy released by an earthquake; it is assessed by seismographs. Intensity is a subjective measure of the perceptible effects of seismic energy at a given point and varies with distance from the epicenter and local geologic conditions.

Ground shaking is the primary cause of damage and injury during earthquakes and can result in surface rupture, liquefaction, landslides, lateral spreading, differential settlement, tsunamis, building failure, and broken gas and other utility lines, leading to fire and other collateral damage. The intensity and severity of ground motion is dependent on the earthquake's magnitude, distance from the epicenter and underlying soil and rock properties. Areas underlain by thick, saturated, unconsolidated soils will experience greater shaking motion than areas underlain by firm bedrock.

Seismicity and Seismic Hazards

The faulting and seismicity of southern California is dominated by the San Andreas Fault zone. The zone separates two of the major tectonic plates that comprise the earth's crust. The Pacific Plate lies west of the fault zone. This plate is moving in a northwesterly direction relative to the North American Plate, which lies east of the fault zone. This relative movement between the two plates is the driving force of fault ruptures in western California. There are numerous faults in southern California that are categorized as active, potentially active, and inactive.

A fault is classified as active by the state if it has either moved during the Holocene epoch (during the last 11,000 years) or is included in an Alquist-Priolo Earthquake Fault zone (as established by the California Geological Survey [CGS]). A fault is classified as potentially active if it has experienced movement within the Quaternary period (during the last 1.6 million years). Faults that have not moved in the last 1.6 million years generally are considered inactive.

The severity of an earthquake generally is expressed in two ways—magnitude and intensity. The energy released, as measured on the Moment Magnitude (MM) scale, represents the magnitude of an earthquake. The intensity of an earthquake is measured by the Modified Mercalli Intensity (MMI) scale, which emphasizes the seismic response at a subject site and measures ground-shaking severity according to damage done to structures, changes in the earth surface, and personal accounts.

Earthquake Induced Liquefaction

Liquefaction is the sudden loss of soil shear strength and sudden increase in porewater pressure caused by shear strains, as could result from an earthquake. Research has shown that saturated, loose to medium-dense sands with a silt content less than about 25 percent and located within the top 40 feet are most susceptible to liquefaction and surface rupture/lateral spreading. These zones delineate regional susceptibility and can vary greatly due to groundwater level changes.

Landslides

Shaking during an earthquake may lead to seismically induced landslides, especially in areas that have previously experienced landslides or slumps, in areas of steep slopes, or in saturated hillsides. The City is generally flat and not at risk from the threat of landslides. Potential areas where seismically induced landslides could occur in the north portion of the City.

Surface Fault Rupture Potential

Rupture of the surface during an earthquake generally is limited to the narrow strip of land immediately adjacent to the fault on which the earthquake is occurring. Surface fault rupture may occur suddenly during an earthquake or slowly in the form of fault creep and almost always follows pre-existing faults, which are zones of weakness. Secondary surface faulting can be triggered by aquifer compaction and subsidence or by the effects of strong groundshaking triggering an effect on neighboring faults. Not all earthquakes will result in surface rupture and the Alquist-Priolo Earthquake Fault Zone Act initiated a statewide program to identify fault zones that are susceptible to surface rupture.

Soil Erosion

Erosion refers to the removal of soil from exposed bedrock surfaces by water or wind. The effects of erosion are intensified with an increase in slope (as water moves faster, it gains momentum to carry more debris), the narrowing of runoff channels (which increases the velocity of water), and by the removal of groundcover (which leaves the soil exposed to erosive forces). Surface

improvements, such as paved roads and buildings, decrease the potential for erosion on-site, but can increase the rate and volume of runoff, potentially causing off-site erosion.

Subsidence

Soil subsidence at the land surface can result from both natural and man-made phenomena. Natural phenomena that may induce subsidence include tectonic deformation and seismically induced settlements (liquefaction); soil consolidation; oxidation or dewatering of organic-rich soils; and collapse of subsurface cavities. Human activities that may help induce subsidence include decreases in pore pressure caused by the excessive withdrawal of subsurface fluids (pumping), including water and hydrocarbons.

Soil Settlement

Soil settlement is the condition where soil deforms in a vertical direction when a vertical load is placed on top of it. The compression of the soil bed by the vertical load results from the characteristics of the soil particles that are contained in the soil bed, as the spaces that are filled with either air or water between the soil particles are squeezed out.

Expansive Soils

Expansive soils are common throughout California and can cause damage to foundations and slabs, separation of masonry, or failure of paved surfaces unless properly treated during construction. Expansive soil conditions could cause damage to facility components if they are not designed with proper engineering and grading practices. The hazard for expansive behavior is considered a low risk for alluvial fan locations because soils in these areas are frequently saturated and generally do not contain clay-sized particles.

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

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

Less Than Significant Impact. The nearest Alquist-Priolo fault zone is the San Joaquin Hills Fault approximately 2.25 miles southwest of the project site.[11] Based on the Geotechnical Investigation, the proposed project site is not located within an Alquist-Priolo Special Studies Zone and there are no known faults crossing or projecting toward the project site. Therefore, ground rupture due to faulting is considered unlikely at this project site. The possibility of significant fault rupture on the project site is considered to be less than significant and no mitigation is required.

[11] United States Geological Survey. *Quaternary Faults.* Retrieved from https://earthquake.usgs.gov/education/geologicmaps/qfaults.php. Accessed August 3, 2022.

ii) Strong seismic ground shaking?

Less Than Significant Impact. Refer to Threshold 4.7 (a-i), above. Due to the strong natural seismic activity of southern California, all structures, including the proposed project, are and would be exposed to potential strong seismic ground shaking through their lifespan. However, design and construction conformance with the latest California Building Code (CBC) would minimize the potential of strong seismic ground shaking impacts. The CBC was adopted by all municipalities within southern California on January 1, 2017. The CBC provides procedures for earthquake-resistant structural design that include considerations for on-site soil conditions, occupancy, and the configuration of the structure, including the structural system and height. With conformance to the CBC, a less than significant impact from ground shaking would occur.

iii, and iv) Seismic-related ground failure, including liquefaction? And Landslides?

Less Than Significant Impact. Liquefaction is a phenomenon in which saturated cohesionless soils undergo a temporary loss of strength during severe ground shaking and acquire a degree of mobility sufficient to permit ground deformation. In extreme cases, the soil particles can become suspended in groundwater, resulting in the soil deposit becoming mobile and fluid-like. Liquefaction is generally considered to occur primarily in loose to medium dense deposits of saturated sandy soils. Thus, three conditions are required for liquefaction to occur: (1) a sandy soil of loose to medium density; (2) saturated conditions; and (3) rapid, large strain, cyclic loading, normally provided by earthquake motions.

According to the Geotechnical Investigation prepared for the project, the project site is located within an area mapped by the State of California as having a potential for soil liquefaction. Groundwater was encountered at depths of 11 to 20 feet during the geotechnical investigation for the project site. Historical groundwater levels at the project site are estimated to be approximately 12 to 13 feet below the ground surface at the project site.

The potential for liquefaction was evaluated in the Geotechnical Investigation. The materials encountered below the shallow groundwater depth of 11 feet consisted primarily of firm to very stiff clays with minor layers of medium dense to dense sands and silty sands. Based on the evaluation, the total and differential (across a 60-foot span) liquefaction-induced settlement is anticipated to be less than ¼-inch. As such, the potential for soil liquefaction and the resulting settlement to adversely affect the proposed project is considered to be low. Therefore, impacts from liquefaction are considered less than significant.

Landslides are mass movements of the ground that include rock falls, relatively shallow slumping and sliding of soil, and deeper rotational or transitional movement of soil or rock. The project site consists of developed land. According to the City's General Plan Figure

COSR-1, *Hazard Planning Areas*, the project site is not located within an area susceptible to landslides.[12] Therefore, there would be no impact from landslides on the proposed project and no mitigation is required.

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

Less Than Significant Impact.

Short-term Construction Impacts

Grading during the construction phase of the proposed project would displace soils and temporarily increase the potential for soils to be subject to wind and water erosion. However, erosion and loss of topsoil would be controlled using standard erosion control practices during construction. Accordingly, the proposed project would be required to prepare a Stormwater Pollution Prevention Plan (SWPPP) under the National Pollutant Discharge Elimination System (NPDES) General Construction Permit to implement Best Management Practices (BMPs) to minimize stormwater runoff during construction. Adherence to the SWPPP with the recommendations of the Preliminary Water Quality Management Plan prepared for the proposed project would reduce possible impacts related to the erosion to less than significant. No mitigation is required.

Long-term Operational Impacts

Following construction of the project, ground surfaces would be covered by the proposed warehouse distribution building, landscape and paving. Runoff from the northwesterly portion of the building and the truck loading dock area would drain to catch basins located in the truck loading dock. A proposed storm drain would convey runoff around the building and connect to the existing 18" lateral line located at the westerly property line. Flows from the southeasterly half of the building would be collected by a catch basin near the south driveway. A proposed storm drain would convey runoff westerly to the southwest corner of the project site. This would confluence with the runoff from the southwesterly portion prior to connecting to a second existing lateral. Before the on-site flows discharge off-site, manhole structures would divert low flows to a Bio Clean Modular Wetlands System for stormwater treatment.[13] Therefore, the potential for substantial soil erosion or the loss of topsoil is considered less than significant.

c, d) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? And be located on expansive soil, as defined in Table

[12] City of Tustin. (2022). City of Tustin General Plan, Figure COSR-1. Retrieved from https://tustinca.org/396/General-Plan Accessed March 4, 2022.
[13] Thienes Engineering, Inc. (2022). Preliminary Water Quality Management Plan.

18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

Less Than Significant Impact. The City's General Plan Safety Element Figure COSR-1, *Hazard Planning Areas*, in the City's General Plan Safety Element depicts areas in the City which require special planning considerations to avoid potential geologic hazards. The project site is not located in an area identified as either having high liquefaction potential or probable bedrock landslides. The Geotechnical Investigation for the proposed project site found impacts due to liquefaction to be less than significant. There would be no impacts from landslides because the proposed project site is flat and is not located near any areas with steep topography that would be susceptible to landslides.

However, the proposed project consists of soils that are made up of highly expansive clays. As described in PDF GEO-A, the project shall incorporate recommendations included in the Geotechnical Investigation prepared for the project by Geotechnical Professionals Inc. (February 2022) into design and construction of the project site. Compliance with the recommendations of the geotechnical investigation would reduce impacts associated with consolidation and collapse to less than significant.

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 would be used as part of the proposed project. The project would connect to the City's existing sanitary sewer system for wastewater disposal. Thus, no impacts associated with the use of septic tanks would occur as part of the proposed project's implementation and no mitigation is required.

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

Less Than Significant Impact. The Geotechnical Investigation prepared for the project does not identify the presence of any unique geological features on the project site. Furthermore, the City's General Plan does not identify any unique geological features within the City. Thus, the proposed project would not directly or indirectly destroy a unique geological feature. Figure COSR-2, *Important Natural Resources*, in the City's General Plan Conservation/Open Space/Recreation Element does not identify the project site in an area of high paleontologic sensitivity. Therefore, impacts related to unique paleontological resources or unique geological features is considered less than significant.

Cumulative Impacts

The potential cumulative impact related to earth and geology is typically site specific. The analysis herein determined that the proposed project would not result in any significant impacts related to landform modification, grading, or the destruction of a geologically significant landform or feature. Moreover, existing State and local laws and regulations are in place to protect people and property from substantial adverse geological and soils effects, including fault rupture, strong

seismic ground shaking, seismic-induced ground failure (including liquefaction), and landslides. Existing laws and regulations also protect people and property from adverse effects related to soil erosion, expansive soils, loss of topsoil, development on an unstable geologic unit or soil type that could result in on- or off-site landslides, lateral spreading, subsidence, liquefaction, or collapse. These existing laws and regulations, along with project design features, would render potentially adverse geological and soil effects of the proposed project to a level considered less than significant. Further, these existing laws and regulations also ensure that past, present, and reasonably foreseeable future projects in the City of Tustin and surrounding region do not result in substantial adverse geological and soils effects. As a result, the existing legal and regulatory framework would ensure that the incremental geological and soils effects of the proposed project would not result in greater adverse cumulative effects when considered together with the effects of other past, present, and reasonably foreseeable future projects in the region. The impacts of the proposed project-related to geology and soils would be less than cumulatively considerable.

GREENHOUSE GAS EMISSIONS

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
8. GREENHOUSE GAS EMISSIONS. Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			X	
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			X	

The following analysis is based on the Greenhouse Gas Emissions Assessment prepared by Kimley-Horn and Associates dated May 2022 and included as **Appendix D**.

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

Less Than Significant Impact.

Short-Term Construction Greenhouse Gas Emissions

The project would result in direct emissions of GHGs from construction. The approximate quantity of daily GHG emissions generated by construction equipment utilized to build the project is depicted in **Table 10: Construction-Related Greenhouse Gas Emissions**.

Table 10: Construction-Related Greenhouse Gas Emissions

Category	$MTCO_2e$
Construction	469
30-Year Amortized Construction	16
Source: CalEEMod version 2020.4.0. Refer to **Appendix D** for model outputs.	

As shown, the project would result in the generation of approximately 469 $MTCO_2e$ over the course of construction. Construction GHG emissions are typically summed and amortized over the lifetime of the project (assumed to be 30 years), then added to the operational emissions[14]. The amortized project construction emissions would be 16 $MTCO_2e$ per year. Once construction is complete, the generation of these GHG emissions would cease.

Long-Term Operational Greenhouse Gas Emissions

Operational or long-term emissions occur over the life of the project. GHG emissions would result from direct emissions such as project generated vehicular traffic, on-site combustion

[14] The project lifetime is based on the standard 30-year assumption of the South Coast Air Quality Management District (South Coast Air Quality Management District, *Minutes for the GHG CEQA Significance Threshold Stakeholder Working Group #13,* August 26, 2009).

of natural gas, and operation of any landscaping equipment. Operational GHG emissions would also result from indirect sources, such as off-site generation of electrical power, the energy required to convey water to, and wastewater from the project, the emissions associated with solid waste generated from the project, and any fugitive refrigerants from air conditioning or refrigerators.

Total GHG emissions associated with the project are summarized in **Table 11: Project Greenhouse Gas Emissions**. The project is a speculative warehouse, and the modeled emissions are based on the conservative assumption that the project would be occupied by a High-Cube Fulfillment Center Warehouse (ITE code 155), which has the highest trip generation rate among likely potential users for the site. Per the project Trip Generation and Vehicle Miles Traveled (VMT) Memorandum (see **Appendix H**), using the High-Cube Fulfillment Center Warehouse trip generation rate, the project would generate 956 total daily vehicle trips (129 a.m. peak hour and 178 p.m. peak hour trips), and approximately 28 of those trips would be attributable to trucks. However, the two (2) existing buildings currently generate approximately 1,066 total daily vehicle trips (139 a.m. peak hour and 132 p.m. peak hour), and approximately 18 of those trips would be attributable to trucks. Therefore, the proposed project would result in a net reduction of 110 total daily vehicle trips (-10 net a.m. peak hour and 46 net p.m. peak hour), and approximately 10 of those net daily trips would be attributable to trucks. As shown in **Table 11**, using conservative trip generation assumptions, the Project would potentially generate a net of approximately 373 $MTCO_2e$ annually from both construction and operations and the project-related GHG emissions would not exceed the SCAQMD's 10,000 $MTCO_2e$ per year threshold. Therefore, impacts would be less than significant.

Table 11: Project Greenhouse Gas Emissions

Emissions Source	$MTCO_2e$ per Year
Existing Conditions	1,755
Proposed Project	
Construction Amortized Over 30 Years	16
Area Source	<0.01
Energy	159
Mobile	1,360
Off-Road – Forklifts	124
Off-Road – Yard Trucks	252
Backup Generator	20
Waste	70
Water and Wastewater	127
Total Project Emissions	**2,128**

Emissions Source	$MTCO_2e$ per Year
Net Emissions (Project – Existing)	***373***
SCAQMD Threshold	*10,000*
Exceeds Threshold?	**No**
Source: CalEEMod version 2020.4.0. Refer to **Appendix D** for model outputs.	

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

Less Than Significant Impact.

SCAG RTP/SCS Consistency

On September 3, 2020, the SCAG Regional Council adopted Connect SoCal (*2020-2045 Regional Transportation Plan/ Sustainable Communities Strategy* (RTP/SCS). The RTP/SCS is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. The RTP/SCS embodies a collective vision for the region's future and is developed with input from local governments, county transportation commissions, tribal governments, nonprofit organizations, businesses, and local stakeholders in the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. SCAG's RTP/SCS establishes GHG emissions goals for automobiles and light-duty trucks for 2020 and 2035 as well as an overall GHG target for the project region consistent with both the target date of AB 32 and the post-2020 GHG reduction goals of Executive Orders 5-03-05 and B-30-15.

The RTP/SCS contains over 4,000 transportation projects, ranging from highway improvements, railroad grade separations, bicycle lanes, new transit hubs and replacement bridges. These future investments were included in county plans developed by the six county transportation commissions and seek to reduce traffic bottlenecks, improve the efficiency of the region's network, and expand mobility choices for everyone. The RTP/SCS is an important planning document for the region, allowing project sponsors to qualify for federal funding.

The plan accounts for operations and maintenance costs to ensure reliability, longevity, and cost effectiveness. The RTP/SCS is also supported by a combination of transportation and land use strategies that help the region achieve state GHG emissions reduction goals and Federal Clean Air Act (FCAA) requirements, preserve open space areas, improve public health and roadway safety, support our vital goods movement industry, and utilize resources more efficiently. GHG emissions resulting from development-related mobile sources are the most potent source of emissions, and therefore project comparison to the RTP/SCS is an appropriate indicator of whether the project would inhibit the post-2020 GHG reduction goals promulgated by the state. The project's consistency with the RTP/SCS goals is analyzed in detail in **Table 12: Regional Transportation Plan/Sustainable Communities Strategy Consistency**.

Compliance with applicable State standards would ensure consistency with State and regional GHG reduction planning efforts. The goals stated in the RTP/SCS were used to determine consistency with the planning efforts previously stated. As shown in **Table 12**, the proposed project would be consistent with the stated goals of the RTP/SCS. Therefore, the proposed project would not result in any significant impacts or interfere with SCAG's ability to achieve the region's post-2020 mobile source GHG reduction targets.

Table 12: Regional Transportation Plan/Sustainable Communities Strategy Consistency

SCAG Goals		**Compliance**	
GOAL 1:	Encourage regional economic prosperity and global competitiveness.	N/A:	This is not a project-specific policy and is therefore not applicable.
GOAL 2:	Improve mobility, accessibility, reliability, and travel safety for people and goods.	N/A:	Although this project is not a transportation improvement project, the project is located near an existing transit route~~s~~ on ~~Myford Road,~~ Walnut Avenue and access to I-5.
GOAL 3:	Enhance the preservation, security, and resilience of the regional transportation system.	N/A:	This is not a transportation improvement project and is therefore not applicable.
GOAL 4:	Increase person and goods movement and travel choices within the transportation system.	N/A:	This is not a transportation improvement project and is therefore not applicable.
GOAL 5:	Reduce greenhouse gas emissions and improve air quality.	Consistent:	The reduction of energy use, improvement of air quality, and promotion of more environmentally sustainable development are encouraged through the development of alternative transportation methods, green design techniques for buildings, and other energy-reducing techniques. This development project is required to comply with the provisions of the California Building Energy Efficiency Standards and the Green Building Standards Code (CALGreen).
GOAL 6:	Support healthy and equitable communities.	N/A:	This is not a project-specific policy and is therefore not applicable.
GOAL 7:	Adapt to a changing climate and support an integrated regional development pattern and transportation network.	N/A:	This is not a project-specific policy and is therefore not applicable.
GOAL 8:	Leverage new transportation technologies and data-driven solutions that result in more efficient travel.	N/A:	This is not a transportation improvement project and is therefore not applicable.
GOAL 9:	Encourage development of diverse housing types in areas that are	N/A:	This is not a housing development project and is therefore not applicable. However, the project is located within a

SCAG Goals		Compliance	
	supported by multiple transportation options.		relatively short walking distance to local bus routes.
GOAL 10:	Promote conservation of natural and agricultural lands and restoration of habitats.	N/A:	This is not a project-specific policy and is therefore not applicable.
Source: Southern California Association of Governments, *Regional Transportation Plan/Sustainable Communities Strategy*, 2020.			

The goals stated in the RTP/SCS were used to determine consistency with the planning efforts previously stated. As shown in **Table 12** and **Table 13: Project Consistency with Applicable CARB Scoping Plan Measures**, the project would be consistent with the stated goals of the RTP/SCS and the CARB Scoping Plan. Therefore, the project would not result in any significant impacts or interfere with SCAG's ability to achieve the region's post-2020 mobile source GHG reduction targets.

Consistency with the CARB Scoping Plan

The California State Legislature adopted AB 32 in 2006. AB 32 focuses on reducing GHGs (CO_2, CH_4, NO_X, HFCs, PFCs, and SF_6) to 1990 levels by the year 2020. Pursuant to the requirements in AB 32, CARB adopted the *Climate Change Scoping Plan* (CCSP) in 2008, which outlines actions recommended to obtain that goal. The CCSP provides a range of GHG reduction actions that include direct regulations, alternative compliance mechanisms, monetary and non-monetary incentives, voluntary actions, market-based mechanisms such as the cap-and-trade program, and an AB 32 implementation fee to fund the program. As shown in **Table 13: Project Consistency with Applicable CARB Scoping Plan Measures**, the project is consistent with most of the strategies, while others are not applicable to the project.

The 2017 CCSP Update identifies additional GHG reduction measures necessary to achieve the 2030 target. These measures build upon those identified in the first update to the CCSP in 2013. Although a number of these measures are currently established as policies and measures, some measures have not yet been formally proposed or adopted. It is expected that these actions to reduce GHG emissions will be adopted as required to achieve statewide GHG emissions targets. As such, impacts related to consistency with the Scoping Plan would be less than significant.

Table 13: Project Consistency with Applicable CARB Scoping Plan Measures

Scoping Plan Sector	Scoping Plan Measure	Implementing Regulations	Project Consistency
Transportation	California Cap-and-Trade Program Linked to Western Climate Initiative	Regulation for the California Cap on GHG Emissions and Market-Based Compliance	**Consistent.** The Cap-and-Trade Program applies to large industrial sources such as power plants, refineries, and cement manufacturers. However, the regulation indirectly affects people who use the products

Scoping Plan Sector	Scoping Plan Measure	Implementing Regulations	Project Consistency
		Mechanism October 20, 2015 (CCR 95800)	and services produced by these industrial sources when increased cost of products or services (such as electricity and fuel) are transferred to the consumers. The Cap-and-Trade Program covers the GHG emissions associated with electricity consumed in California, generated in-state or imported. Accordingly, GHG emissions associated with CEQA projects' electricity usage are covered by the Cap-and-Trade Program. The Cap-and-Trade Program also covers fuel suppliers (natural gas and propane fuel providers and transportation fuel providers) to address emissions from such fuels and combustion of other fossil fuels not directly covered at large sources in the Program's first compliance period.
	California Light-Duty Vehicle GHG Standards	Pavley I 2005 Regulations to Control GHG Emissions from Motor Vehicles Pavley I 2005 Regulations to Control GHG Emissions from Motor Vehicles	**Consistent**. This measure applies to all new vehicles starting with model year 2012. The project would not conflict with its implementation as it would apply to all new passenger vehicles purchased in California. Passenger vehicles, model year 2012 and later, associated with construction and operation of the project would be required to comply with the Pavley emissions standards.
		2012 LEV III California GHG and Criteria Pollutant Exhaust and Evaporative Emission Standards	**Consistent.** The LEV III amendments provide reductions from new vehicles sold in California between 2017 and 2025. Passenger vehicles associated with the site would comply with LEV III standards.
	Low Carbon Fuel Standard	2009 readopted in 2015. Regulations to Achieve GHG Emission Reductions Subarticle 7. Low Carbon Fuel Standard CCR 95480	**Consistent.** This measure applies to transportation fuels utilized by vehicles in California. The project would not conflict with implementation of this measure. Motor vehicles associated with construction and operation of the project would utilize low carbon transportation fuels as required under this measure.
	Regional Transportation-Related GHG Targets.	SB 375. Cal. PRC § 21155, 21155.1, 21155.2, 21159.28	**Consistent**. The project would provide development in the region that is consistent with the growth projections in the RTP/SCS.
	Goods Movement	Goods Movement Action Plan January 2007	**Not applicable**. The project does not propose any changes to maritime, rail, or intermodal facilities or forms of transportation.
	Medium/Heavy-Duty Vehicle	2010 Amendments to the Truck and Bus Regulation, the Drayage Truck	**Consistent**. This measure applies to medium and heavy-duty vehicles that operate in the state. The project would not conflict with implementation of this measure. Medium and

Scoping Plan Sector	Scoping Plan Measure	Implementing Regulations	Project Consistency
		Regulation and the Tractor-Trailer GHG Regulation	heavy-duty vehicles associated with construction and operation of the project would be required to comply with the requirements of this regulation.
	High-Speed Rail	Funded under SB 862	**Not applicable**. This is a statewide measure that cannot be implemented by a project applicant or Lead Agency.
Electricity and Natural Gas	Energy Efficiency	Title 20 Appliance Efficiency Regulation	**Consistent.** The project would not conflict with implementation of this measure. The project would comply with the latest energy efficiency standards.
		Title 24 Part 6 Energy Efficiency Standards for Residential and Non-Residential Building	
		Title 24 Part 11 California Green Building Code Standards	
	Renewable Portfolio Standard/Renewable Electricity Standard.	2010 Regulation to Implement the Renewable Electricity Standard (33% 2020)	**Consistent**. The project would obtain electricity from the electric utility, SCE. In 2018 SCE obtained 42 percent of its power supply from renewable sources, including large hydroelectric projects. Therefore, the utility would provide power when needed on site that is composed of a greater percentage of renewable sources.
	Million Solar Roofs Program	SB 350 Clean Energy and Pollution Reduction Act of 2015 (50% 2030)	
	Million Solar Roofs Program	Tax Incentive Program	**Consistent.** This measure is to increase solar throughout California, which is being done by various electricity providers and existing solar programs. The program provides incentives that are in place at the time of construction.
Water	Water	Title 24 Part 11 California Green Building Code Standards	**Consistent.** The project would comply with the CalGreen standards, which requires a 20 percent reduction in indoor water use. The project would also comply with the City's Water-Efficient Landscaping Regulations (Article 9, Chapter 7 of the Tustin Municipal Code).
		SBX 7-7—The Water Conservation Act of 2009	
		Model Water Efficient Landscape Ordinance	
Green Buildings	Green Building Strategy	Title 24 Part 11 California Green Building Code Standards	**Consistent.** The State is to increase the use of green building practices. The project would implement required green building strategies through existing regulation that requires the project to comply with various CalGreen requirements. The project includes sustainability design features that support the Green Building Strategy.

Scoping Plan Sector	Scoping Plan Measure	Implementing Regulations	Project Consistency
Industry	Industrial Emissions	2010 CARB Mandatory Reporting Regulation	**Not applicable.** The Mandatory Reporting Regulation requires facilities and entities with more than 10,000 $MTCO_2e$ of combustion and process emissions, all facilities belonging to certain industries, and all electric power entities to submit an annual GHG emissions data report directly to CARB. As shown above, total project GHG emissions would not exceed the 10,000 $MTCO_2e$ threshold. Therefore, this regulation would not apply.
Recycling and Waste Management	Recycling and Waste	Title 24 Part 11 California Green Building Code Standards AB 341 Statewide 75 Percent Diversion Goal	**Consistent.** The project would not conflict with implementation of these measures. The project is required to achieve the recycling mandates via compliance with the CALGreen code. The City has consistently achieved its state recycling mandates.
Forests	Sustainable Forests	Cap and Trade Offset Projects	**Not applicable.** The project is in an area designated for urban uses. No forested lands exist on-site.
High Global Warming Potential	High Global Warming Potential Gases	CARB Refrigerant Management Program CCR 95380	**Consistent**. The regulations are applicable to refrigerants used by large air conditioning systems and large commercial and industrial refrigerators and cold storage system. The project would not conflict with the refrigerant management regulations adopted by CARB, because the proposed project will not include refrigerated warehouse space.
Agriculture	Agriculture	Cap and Trade Offset Projects for Livestock and Rice Cultivation	**Not applicable**. The project site is designated for urban development. No grazing, feedlot, or other agricultural activities that generate manure occur currently exist on-site or are proposed to be implemented by the project.
Source: California Air Resources Board, *California's 2017 Climate Change Scoping Plan*, November 2017 and CARB, *Climate Change Scoping Plan*, December 2008.			

As seen in **Table 12** and **Table 13**, the project would be consistent with all applicable plan goals. In addition, the project would include several sustainable design features that would help reduce GHG emissions. As shown in **Table 11,** with mitigation the project is estimated to emit 2,128 $MTCO_2e$ per year. However, existing operations are currently generating 1,755 $MTCO_2e$/yr. Therefore, operation of the Project would result in a net increase of 373 $MTCO_2e$ /yr, and would be below the threshold of 10,000 $MTCO_2e$/yr. The GHG emissions caused by long-term operation of the project would be less than significant.

Regarding goals for 2050 under Executive Order S-3-05, at this time it is not possible to quantify the emissions savings from future regulatory measures, as they have not yet been developed; nevertheless, it can be anticipated that operation of the project would comply

with all applicable measures are enacted that state lawmakers decide would lead to an 80 percent reduction below 1990 levels by 2050.

Cumulative Impacts

Climate change is a global problem. GHGs are global pollutants, unlike criteria air pollutants and TACs, which are pollutants of regional and local concern. Whereas pollutants with localized air quality effects have relatively short atmospheric lifetimes (about 1 day), GHGs have much longer atmospheric lifetimes of 1 year to several thousand years that allow them to be dispersed around the globe.

It is generally the case that an individual project of this size and nature is of insufficient magnitude by itself to influence climate change or result in a substantial contribution to the global GHG inventory. GHG impacts are recognized as exclusively cumulative impacts; there are no non-cumulative GHG emission impacts from a climate change perspective. The additive effect of project-related GHGs would not result in a reasonably foreseeable cumulatively considerable contribution to global climate change. As noted above, the proposed project would not result in significant greenhouse gas emissions impacts. In addition, the project as well as other cumulative related projects would also be subject to all applicable regulatory requirements, which would further reduce GHG emissions. As shown in **Table 12** and **Table 13,** the project would not conflict with the RTP/SCS applicable CARB Scoping Plan Measures. As a result, the project would not conflict with any GHG reduction plans including the CARB Scoping Plan. Therefore, the project's cumulative contribution of GHG emissions would be less than significant and the project's cumulative GHG impacts would also be less than cumulatively considerable.

HAZARDS AND HAZARDOUS MATERIALS

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
9. HAZARDS AND HAZARDOUS MATERIALS. Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			X	
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?			X	
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			X	
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?				X
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?				X
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			X	
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?			X	

Phase I Environmental Site Assessment (ESAs) were prepared by Avocet Environmental, Inc. for the 14351 Myford Road property and the 14321 Myford Road property on April 4, 2022 and April 5, 2022, respectively. A Soil Vapor Assessment was also prepared by Avocet Environmental, Inc. on April 5, 2022 for the entirety of the project site. These reports are summarized below and are provided in **Appendix E** of this document.

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

Short-Term Construction Impacts

Demolition of the on-site buildings has the potential to cause airborne asbestos and LBP concentrations that would exceed Federal and State thresholds and may pose an exposure risk for construction workers. Therefore, an Asbestos and Lead Demolition Survey would be conducted and asbestos and LBP building materials would be removed or stabilized prior to demolition as part of PDF HAZ-A identified in Section 2.0, *Description of Proposed Project* above. In compliance with PDF HAZ-A and all applicable Federal, State, and regional regulations regarding asbestos and LBP removal, the potential impact would be less than significant.

During project construction, potentially hazardous materials would be handled on-site. These materials would include gasoline, diesel fuel, lubricants, and other petroleum-based products used to operate and maintain construction equipment. Handling of these potentially hazardous materials would be temporary and would coincide with the short-term construction phase. Although these materials could be stored on-site, storage would be required to comply with the guidelines established by the manufacturer's recommendations. Consistent with federal, state, and local requirements, transport, removal, and disposal of hazardous materials from the project site would be conducted by a permitted and licensed service provider. Any handling, transport, use, or disposal would comply with all applicable federal, state, and local agencies and regulations, including the EPA, the California Department of Toxic Substances Control (DTSC), the California Occupational Safety and Health Administration (Cal/OSHA), Caltrans, the Resource Conservation and Recovery Act, and the Orange County Health Care Agency (the Certified Unified Program Agency for Orange County).

Long-Term Operational Impacts

Once the proposed project is constructed, hazardous materials would be limited to those associated with a warehouse facility. These include cleaners, paints, solvents; and fertilizers and pesticides for site landscaping. Because these materials are used in very limited quantities, they are not considered a hazard to the public. Adherence to federal, State, and local health and safety requirements regarding these substances would preclude potential impacts. No mitigation is required.

Phase I Environmental Site Assessment Findings

14351 Myford Road Phase I Environmental Site Assessment

According to the Phase I ESA, the 14351 Myford Road property and much of the surrounding area was in agricultural use/operation until the early 1970s; however, the

14351 Myford Road lot had been developed with the existing building by 1979. Silicon Systems, Inc. (SSi) is believed to have been the first occupant at 14351 Myford Road, with the ground floor of the building built as office and warehouse space and the second floor built out as office space. By 1982, however, SSi had converted much of the ground floor into a wafer fab facility and had begun manufacturing silicon wafers, with related support facilities in a service yard that wrapped around the northeast and northwest sides of the building. The support facilities, which were expanded over the years, included, among other things, chillers, cooling towers, air scrubbers, a deionized (DI) water system, and aboveground storage tanks for DI water, oxygen, hydrogen, and inert gas storage. SSi also operated underground storage tanks (USTs), most, if not all, in concrete secondary containment vaults, for hydrofluoric acid, solvent and hydrofluoric acid waste accumulation, acid wastewater mixing, and acid wastewater neutralization. The two 2,000-gallon solvent waste storage tanks were in a concrete vault outside the northeast corner of the building, and the acid-related USTs were in concrete vaults in the service yard to the northwest of the building. Research conducted for the Phase I ESA indicated that the solvent waste was primarily water (at least 60 percent) containing acetone, 1,1,1-trichloroethane, xylenes, and isopropyl alcohol. SSi emptied the two solvent waste tanks on an as-needed basis using a vacuum truck. The hydrofluoric acid waste was neutralized on-site and discharged to the sanitary sewer system under a tiered "Permit by Rule" permit. The support facilities were connected to the manufacturing processes inside the building via subsurface and aboveground pipelines.

Avocet personnel, while with previous companies, provided environmental consulting services to SSi and Texas Instruments, its successor in interest. In particular, Avocet personnel installed six groundwater monitoring wells at the project site and conducted periodic groundwater monitoring until 1996, when SSi decided to consolidate its manufacturing capabilities at another location (in Santa Cruz, California), decommission its older manufacturing facilities in Tustin, and restore the building to its original condition. Pursuant to this decision, the USTs and other subsurface infrastructure at the project site were removed in 1996. Avocet personnel conducted confirmation soil matrix sampling in conveyance piping trenches and beneath the USTs and secondary containment vaults to evaluate the impact, if any, of SSi's operations on the subsurface environment. The confirmation soil matrix sampling results did not indicate the presence of significant soil impacts, and a final groundwater monitoring event in 1996 confirmed that groundwater had not been impacted by SSi's operations or decommissioning activities. The groundwater monitoring wells at the project site were subsequently destroyed and the building was converted back to its original use as office space and the building has operated as such since then.

The Phase I ESA identified one recognized environmental condition (REC) for the portion of the project site at 14351 Myford Road as follows:

- **REC 1 (14351 Myford Road) – Possible VOCs in Soil Vapor.** SSi investigated the impact, if any, of its operations on the subsurface environment in the 1980s and 1990s, notably prior to vacating the site in 1996. Although no significant impacts to vadose zone soil or groundwater were identified, the possible presence of volatile organic compounds (VOCs) in soil vapor was not of concern in the 1990s and was not assessed. As such, Avocet considered the possible presence of VOCs in soil vapor, either from SSi's on-site operations and/or via migration from the former Tungsten Carbide Manufacturing (TCM) facility, a REC and recommended a limited soil vapor survey, which was subsequently completed without any significant impacts.

No Controlled RECs (CREC) were identified at the portion of the project site at 14351 Myford Road. However, the Phase I ESA identified two Historical RECs (HREC) at the project site, as follows:

- **HREC 2 (14351 Myford Road) – Former Waste Solvent USTs.** In the past, SSi accumulated solvent waste, primarily water, in two 2,000-gallon USTs in a concrete secondary containment vault outside the northeast corner of the building. Liquid that accumulated in the secondary containment vault was attributed to both leaks from one of the USTs and infiltration of surface water into the vault. The original USTs were replaced in 1988 before ultimately being removed in 1996 as part of decommissioning the SSi facility. Sampling conducted while the USTs were in operation and after their removal indicated that their impact on soil and groundwater had essentially been negligible and would not warrant regulatory agency involvement. As such, the two former vaulted solvent waste USTs are considered an HREC for the subject site.
- **HREC 3 (14351 Myford Road) – Former Acid Neutralization UST.** In the past, SSi neutralized acidic wastewater in a UST located outside the northwestern side of the building. During facility upgrades in 1990, sodium hydroxide solution was reportedly released from the UST into an open excavation. Subsequent soil matrix sampling did not indicate that the release had significantly impacted the subsurface in the vicinity of the UST and there were no significant groundwater quality changes. The leak in the UST was repaired and the UST was eventually removed along with other SSI subsurface infrastructure in 1996. As the available data would not warrant regulatory agency involvement, the former acid wastewater neutralization UST is considered a HREC.

Other Environmental Features

Other Environmental Features (OEFs) are potential environmental features or conditions that do not meet the ASTM definition of a REC, CREC, or HREC, but which may warrant mention in the context of acquiring and developing the site. Based on the subject Phase I

ESA, three OEFs at the portion of the project site at 14351 Myford Road have been identified, sequentially numbered after the REC and HRECs, as follows:

- **OEF 4 (14351 Myford Road) – Pad-Mounted Transformer.** The subject site features a pad-mounted electrical transformer along the northeastern property boundary. The transformer is owned by Southern California Edison, but it is not known whether it contains or has contained polychlorinated biphenyls (PCBs). That said, there were no indications of oil leakage, PCB-containing or otherwise, on the transformer pad or the surrounding asphalt pavement observed during the site reconnaissance.

- **OEF 5 (14351 Myford Road) – Emergency Generators.** Two trailer-mounted emergency generators outside the northwest corner of the building during the walkover survey were observed during the site reconnaissance. The generators, which are assumed to be gasoline- or diesel-powered, appeared to be in good condition, with no visual or olfactory indications of leakage or spills on the surrounding pavement.

- **OEF 6 (14351 Myford Road) – ACMs and LBP.** The project site was developed in or around 1979, before certain restrictions on using asbestos-containing materials (ACMs) and lead-containing materials (LCMs) in construction occurred. That said, the original building has since been extensively remodeled and certain ACMs were abated when the SSi facility was decommissioned. No obvious hazardous conditions, such as damaged and friable ACMs or damaged LCMs were observed during the site reconnaissance; however, roof penetration mastics and similar materials sometimes contain nonfriable asbestos, and ceramic tile and porcelain plumbing fixtures may contain elevated lead concentrations. Avocet recommends pre-demolition surveys and, if necessary, abatement for ACMs, LCMs, universal wastes, and other potentially hazardous building materials prior to general building demolition.

Phase I Environmental Site Assessment Findings

14321 Myford Road Phase I Environmental Site Assessment

According to the Phase I ESA, the 14321 Myford Road property and much of the surrounding area was in agricultural use/operation until the early 1970s; however, the 14321 Myford Road property is believed to have been developed with the existing building in or shortly before 1980. Wespercorp, a manufacturer of computer parts and biomedical and analytical instruments, is believed to have been the first occupant at 14321 Myford Road. Permits indicate Wespercorp operated two vapor spray degreasers with 1,1,1-trichloroethane (1,1,1-TCA), “trichlorotri-fluoroethane” (Freon 113), methylene chloride, or some combination of these three used as the degreasing solvent. However, it is not clear where the two degreasers were located or how long they were used for. It is not clear exactly when, but at some point, SSi, which was later acquired by Texas Instruments, Inc.,

occupied the subject site in support of its wafer fabrication operations next door at the southwest-adjacent property at 14351 Myford Road. Avocet understands that SSi used the building as office space, although it is possible some soldering and/or other light manufacturing operations were conducted at the subject site. Specifically, permits indicate SSi operated a boiler, a soldering machine, and an oven at 14321 Myford Road; however, some or all of this equipment may actually have been installed at 14351 Myford Road with 14321 Myford Road used as the mailing address.

Woodbridge Glass has occupied the site since 2003 and manufactures aluminum window frames in the rear (northwest) end of the building, with the remainder built out as administrative office space. Woodbridge Glass's operations at the site include cutting and assembling aluminum frames, including welding, for commercial windows, although the glass for the windows is installed at another nearby facility. The workshop features multiple laser cutters, saws, and shearing machines. Potentially hazardous substances used in the manufacturing operations include synthetic cutting oil, small quantities of petroleum-based lubricants for machinery, and small quantities of gasoline and diesel used in equipment such as generators and forklifts. The outdoor portions of the site are paved and are either used for employee parking or for outdoor storage of aluminum bar stock and wooden pallets. Liquid waste is stored inside the building, for the most part with secondary containment, and periodically transported off-site for disposal or to be recycled; none of the liquid waste is treated on-site. The subject site is not known to have featured, nor did Avocet observe, any subsurface infrastructure such as wastewater clarifiers, USTs, or floor drains.

The Phase I ESA identified one REC for the portion of the project site at 14321 Myford Road as follows:

- **REC 1 (14321 Myford Road) – Former Degreasers.** Permits issued SCAQMD in 1980 indicate that Wespercorp, a former occupant, operated two vapor spray degreasers at the site starting in 1980. The permits indicate that both degreasers were permitted for use with 1,1,1-TCA, Freon 113, methylene chloride, or some combination of these three solvents. It is not clear where the two degreasers were located or how long they were used; however, solvent releases from vapor degreasers are common, including via liquid "drag-out" and as heavier-than-air vapors. Based on the likely presence of organic vapors in the subsurface, Avocet considers the former degreasers a REC.

No CRECs or HRECs were identified at the portion of the project site at 14321 Myford Road. However, based on the subject Phase I ESA, two OEFs have been identified, sequentially numbered after the REC as follows:

- **OEF 2 (14321 Myford Road) – Site-Wide POL Use**. Petroleum, oil, and lubricants (POLs) have been used in the workshop since Woodbridge Glass started operating at the site in 2003. The workshop currently features drums and smaller containers

of used and fresh cutting oil and lubricating oil for machinery. Drums and smaller storage containers are stored largely with secondary containment, but Avocet did observe a few containers without secondary containment during the walkover survey. Minor staining was observed during Avocet's walkover survey throughout the interior of the workshop, which suggests that periodic, de minimis surface spills have occurred. However, there are no indications of larger or more significant spills and none of the surfaces in the vicinity of these areas are unpaved.

- **OEF 3 (14321 Myford Road) – ACMs and LBP.** The site was developed in or before 1980, prior to certain restrictions on using asbestos-containing materials ACMs and LCMs in construction. That said, the original building has since been extensively remodeled and SCAQMD records indicate at least some ACMs were abated in 2011. Avocet personnel did not observe any obvious hazardous conditions, such as damaged and friable ACMs or damaged LCMs, however, roof penetration mastics and similar materials sometimes contain nonfriable asbestos, and ceramic tile and porcelain plumbing fixtures may contain elevated lead concentrations. Avocet recommends pre-demolition surveys and, if necessary, abatement for ACMs, LCMs, universal wastes, and other potentially hazardous building materials prior to general building demolition.

Soil Vapor Sampling and Analysis

Subsequent to the preparation of the Phase I ESA, a Soil Vapor Assessment was performed on the project site to determine the possible presence of VOCs in soil vapor. The Soil Vapor Assessment found elevated levels of tetrachloroethylene (PCE) in only one of the six reported samples and trichloroethylene (TCE) in one (albeit a different probe than the elevated level of PCE) of the six reported samples of VOCs taken on the project site. Given the isolated occurrences of elevated PCE and TCE concentrations in soil vapor, the elevated TCE concentration in ambient air, the conservatism of EPA's 0.03 AF and the only marginal exceedances of conservative indoor air screening levels, the soil vapor data do not warrant vapor intrusion mitigation measures.

Compliance with PDF HAZ-A, and all applicable Federal, State, and regional regulations, the project would not create short-term or long-term hazards due to transport of hazardous materials or upset of hazardous materials. Thus, a less than significant impact would occur.

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

Less Than Significant Impact. There are no schools located within one-quarter mile of the project site. The nearest school, Nelson Elementary School (14392 Browning Avenue) is located approximately 0.70 miles from the project site. Heritage Elementary School (15400 Lansdowne Road) is approximately 1.40 miles from the project site. As mentioned above, the project would not emit, transport, or upset hazardous materials, substances or waste

near within one-quarter mile of an existing or proposed school. Less than significant impacts are anticipated.

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 project site is not included on the hazardous sites list compiled pursuant to California Government Code Section 65962.5.[15] The Phase I ESA indicated there were two RECs, two HRECs and six potential hazardous OEFs identified in association with the project site that required additional investigation. A Soil Vapor Assessment was conducted and concluded that vapor intrusion mitigation measures would not be necessary. Compliance with PDF HAZ-A would result in no significant adverse impacts relative to hazardous materials sites for the project site.

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. The project site is not located within an airport land use plan; the project site is not within two miles of a public airport or public use airport, or within the vicinity of a private airstrip. The project site is approximately 4 miles northeast of John Wayne Airport. Therefore, no impact would occur.

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

Less Than Significant Impact. Implementation of the proposed project would not impair or physically interfere with an adopted emergency response or evacuation plan, including the City of Tustin Emergency Operations Plan, which was revised in November 2019. The purpose of the Emergency Operations Plan is to provide guidance for the City's response to emergency situations from natural disasters, technological incidents, and National security emergencies. The Emergency Operations Plan describes procedures for the effective and efficient allocation response to a hazardous materials emergency. It establishes an emergency organization, assigns tasks, specifies policy and general procedures, and provides coordination of planning for all phases of emergency planning for a hazardous materials emergency. No revisions to the adopted Emergency Operations Plan would be required as a result of implementation of the proposed project. Primary access to all major roads would be maintained during construction of the project site. Impacts would be less than significant.

[15] California Department of Toxic Substances Control. (2022). DTSC's Hazardous Waste and Substances Site List - Site Cleanup (Cortese List). Retrieved from https://dtsc.ca.gov/dtscs-cortese-list/. Accessed March 7, 2022.

g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Less Than Significant Impact. The City of Tustin is categorized as a Local Responsibility Area (LRA) by CAL FIRE. The project site is mapped as a non-very high fire hazard severity zone (VHFHSZ).[16] The project site is located within the City limits and surrounded by developed land. Although the project site is not located in a "Very High" FHSZ, the City, in conjunction with the Orange County Fire Authority reviews all building plans for compliance with the California Building Code, state and local statutes, ordinances, and regulations relating to the prevention of fire, the storage of hazardous materials, and the protection of life and property against fire, explosion, and exposure to hazardous materials. Adherence to regulations already in place through the development application and review process at the City would reduce the potential impacts associated with fire hazards as a result of adjacent wildlands to less than significant.

Cumulative Impacts

As noted above, the proposed project would not result in significant impacts related to hazards or hazardous materials. Impacts associated with hazardous materials are often site-specific and localized. The database search performed as part of the Phase I ESA documents the findings of various governmental database searches regarding properties with known or suspected releases of hazardous materials or petroleum hydrocarbons and serves as the basis for defining the cumulative impacts study area. Although some of the cumulative projects and other future projects associated with buildout of the surrounding communities could have potential impacts associated with hazardous materials, the environmental concerns associated with hazardous materials are typically site specific.

Projects are required to address any issues related to hazardous materials or waste. Projects must adhere to applicable regulations for the use, transport, and disposal of hazardous materials and implement mitigation in compliance with Federal, State, and local regulations to protect against site contamination by hazardous materials. Compliance with all applicable Federal, State, and local regulations related to hazardous materials would ensure that the routine transport, use, or disposal of hazardous materials would not result in adverse impacts. Any demolition activities associated with projects that effect asbestos or lead based paint would also occur in compliance with SCAQMD Rule 1403 and the CalOSHA Construction Safety Orders, which would ensure that hazardous materials impacts would be less than significant. Additionally, site-specific investigations would be conducted at sites where contaminated soil or groundwater could occur to minimize the exposure of workers and the public to hazardous substances.

[16] California Department of Forestry and Fire Protection. (2011). Tustin Very High Fire Hazard Severity Zones in LRA. Retrieved from https://osfm.fire.ca.gov/media/5896/c30_tustin_vhfhsz.pdf. Accessed March 7, 2022.

HYDROLOGY AND WATER QUALITY

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
10. HYDROLOGY AND WATER QUALITY. Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?			X	
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?				X
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:				
i) Result in substantial erosion or siltation on- or off-site?				X
ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?			X	
iii) 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?			X	
iv) Impede or redirect flood flows?			X	
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?				X
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				X

A Hydrology Study and Preliminary Water Quality Management Plan (WQMP) were prepared by Thienes Engineering for the proposed project. The Hydrology Study and Preliminary WQMP are included in this Initial Study as **Appendices F** and **G**, respectively, and the results are summarized herein.

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

Less Than Significant Impact. The project site is currently developed with two existing industrial/office buildings and associated parking lots. Runoff from the project site is routed to an existing City storm drain system that traverses through the project site along the westerly property boundary.

The project site is proposed to drain in a similar manner as the existing condition; however, runoff from the northwesterly portion of the building and the truck loading dock area would drain to catch basins located in the truck loading dock. A proposed storm drain would convey runoff around the building and connect to the existing 18" lateral line located at the westerly property line. Flows from the southeasterly half of the building would be collected by a catch basin near the south driveway. A proposed storm drain would convey runoff westerly to the southwest corner of the project site. This would confluence with the runoff from the southwesterly portion prior to connecting to the existing lateral. Before the on-site flows discharge off-site, manhole structures would divert low flows to a Bio Clean Modular Wetlands System for stormwater treatment. In addition, the truck loading dock area would act as an on-site detention basin prior to discharge off-site. The proposed project would meet stormwater treatment requirements in the Orange County MS4 Permit; and therefore, impacts to water quality as a result of the proposed project would be less than significant.

To minimize water quality impacts during construction of the proposed project, construction activities would be required to comply with a SWPPP consistent with the General Permit for Stormwater Discharge Associated with Construction Activity (Construction Activity General Permit). The SWPPP would incorporate Best Management BMPs such as gravel bags, silt fence, and fiber rolls. Preparation and implementation of a SWPPP would reduce potential impacts to water quality during construction to a less than significant level. No mitigation is required.

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

No Impact. The proposed project does not propose to use groundwater. The proposed project is currently developed with two existing industrial/office buildings and associated surface parking lots and landscaping. The proposed project would not result in additional impervious surfaces on the project site. In addition, the proposed project would use an on-site detention basin and would construct a Bio Clean Modular Wetlands System for stormwater treatment before being discharge into the public storm drain system located along the proposed project's west property line within an existing easement. Therefore, the proposed project would not significantly impact local groundwater recharge. No impacts would occur in this regard and 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:

i) Result in substantial erosion or siltation on- or off-site?

No Impact. The proposed project would not substantially alter the existing drainage patterns of the project site or vicinity. The proposed project would continue to drain to an existing City storm drain system that traverses through the project site along the westerly property boundary. The project site is currently developed with two existing industrial/office buildings and associated surface parking lots and landscaping. Construction of the proposed project would not increase the amount of impervious surface. The project proposes to use a Bio Clean Modular Wetlands System for stormwater treatment before being discharged into the public storm drain system located along the proposed project's west property line within an existing easement. In addition, the truck loading dock area would act as an on-site detention basin prior to discharge off-site. The project site does not contain any streams or rivers; therefore, none would be altered by the proposed project. Accordingly, no impact would occur and no mitigation is required.

ii) 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 Threshold 4.10 (c)(i) above. The proposed project would not substantially alter existing drainage patterns of the project site or project vicinity. The proposed project does not include any streams or rivers. Low flows would be directed to a Bio Clean Modular Wetlands System for treatment before being discharged into the public storm drain system located along the proposed project's west property line within an existing easement. In addition, the truck loading dock area would act as an on-site detention basin prior to discharge off-site. The proposed detention basin would also minimize the potential for flooding to occur on site or off site. Impacts would be less than significant and no mitigation is required.

iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

Less Than Significant Impact. The proposed project discharges stormwater to an existing City storm drain system that traverses through the project site along the westerly property boundary. The proposed project would detain 100-year runoff to the existing 25-year peak flow rate in the truck loading dock area on the northwest side of the project site. The proposed project would not release more stormwater than existing conditions.

In addition, the proposed project would be required to prepare a SWPPP under the National Pollutant Discharge Elimination System (NPDES) General Construction Permit to implement BMPs to minimize stormwater runoff during construction. Adherence with the

recommendations of the Preliminary WQMP prepared for the proposed project, and preparation of a SWPPP would reduce possible impacts related to the stormwater drainage system to less than significant. No mitigation is required.

iv) Impede or redirect flood flows?

Less Than Significant Impact. Refer to Threshold 4.10 (c)(i) above. The proposed project would continue to drain west to an existing City storm drain system that traverses through the project site along the western property boundary. The project proposes to use the truck loading dock area as a detention basin to maintain existing stormwater flows off-site. The proposed project would comply with the City's requirements for detention and stormwater treatment. Therefore, downstream facilities would not be negatively impacted by the development of the project site. Accordingly, impacts to the issues related to flooding would be less than significant.

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

No Impact. The proposed project is located over 8 miles east of the Pacific Ocean. There is no risk of exposure to inundation by seiche or tsunami. Accordingly, there is no significant risk of release of pollutants due to project inundation. Thus, no impact would occur and no mitigation is required.

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

No Impact. Water quality impacts other than those described in Threshold 4.10 (a) above are not anticipated with implementation of the proposed project. Furthermore, the proposed project does not propose to use groundwater and, as discussed in Threshold 4.10 (b) above, stormwater runoff would utilize an on-site detention basin and a Bio Clean Modular Wetlands System to detain and treat water prior to discharging into the public storm drain system. Therefore, the proposed project would not obstruct implementation of a water quality control plan or sustainable groundwater management plan. No impacts would occur in this regard and no mitigation is required.

Cumulative Impacts

The potential impacts related to hydrology and stormwater runoff are typically site specific and site specific BMPs are implemented at the proposed project level. The analysis above determined that the implementation of the proposed project would not result in significant impacts. In regards to proposed project impacts that would be considered less than significant, such impacts are not expected to result in compounded or increased impacts when considered together with similar effects from other past, present, and reasonably foreseeable probable future projects, as other projects would be subject to similar laws and requirements regarding hydrology practices. Potential impacts are considered less than cumulatively considerable.

LAND USE AND PLANNING

ENVIRONMENTAL IMPACTS Issues		Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
11.	**LAND USE AND PLANNING. Would the project:**				
a)	Physically divide an established community?				X
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?				X

a) Physically divide an established community?

No Impact. Projects that are typically considered to have the potential to divide an established community include the construction of new freeways, highways, roads, or other uses that physically separate an existing or established neighborhood. The proposed project does not include the construction of public roadways, structures, or other improvements that would be located between existing neighborhoods. Therefore, the proposed project would not physically divide or separate neighborhoods within an established community. The project site is located in a predominately infill industrial and commercial area. The City's General Plan land use designation for the project site is Planned Community Commercial/Business (PCCB). The current zoning for the parcel is PC IND. The land uses surrounding the project site consist of industrial and commercial uses, thus would not physically separate residential areas.

As discussed above, the proposed project is zoned for industrial uses and is surrounded by industrial and commercial uses, thus would not physically separate residential areas. Accordingly, the proposed project would generally blend in with the surrounding uses and would not physically divide an established community. Accordingly, the project site is being proposed in a part of the city where the site is not critical to the connectivity of the community. The project site does not serve the community as a gathering place, nor does it increase the sense of community by providing community space. The project would not divide an established community. Therefore, no impacts would occur and 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. The City's General Plan land use designation for the project site is PCCB. The current zoning for the parcel is PC IND. The project is further governed by the Irvine Industrial Complex Planned Community District Regulations which provides standards for site density, setbacks, building height, landscaping, and other standards related to the

character of the project. Consistent with the development regulations for the PC IND zone and the Irvine Industrial Complex Planned Community District Regulations, the proposed project would have a FAR of 0.475, a maximum building height of approximately 47'-6" and would comply with the minimum setback requirements for the Irvine Industrial Complex Planned Community District Regulations. The project would require a minimum of 76 automobile parking spaces, which would be provided on-site. Therefore, no impacts would occur, and no mitigation is required.

Cumulative Impacts

The proposed project does not conflict with any applicable land use regulations, land use policies, or land use planning documents. The proposed project does not propose any new roadways or other significant infrastructure improvements that would restrict access, require a diversion of existing travel routes, or otherwise divide an established community. Therefore, the proposed project would not contribute towards any cumulative impacts in these regards. The proposed Project would not result in an impact on any sensitive plant or animal species covered by a habitat conservation plan or natural community conservation plan, nor does it hinder the implementation or establishment of such plans. For these reasons, the proposed Project would not contribute to a cumulative impact or result in land use conflicts. Potential future projects would be subject to project level review of their land use impacts. As discussed above, the proposed project would not impact land use policies, therefore, taken with past, present and reasonably foreseeable projects impacts are not considered cumulatively considerable, and no cumulative impacts related to land use and planning would occur.

MINERAL RESOURCES

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
12. MINERAL RESOURCES. Would the project:				
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?				X
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?				X

Existing Conditions

A mineral resource is any naturally occurring rock material with commercial value. The City's General Plan identifies the inactive Mercury-Barite deposit in Red Hill as the only mineral resource within the City and its SOI.[17] The project is located approximately 2 miles southwest of the Red Hill deposit. As such, the project site is not designated for mineral resource recovery and does not contain any known mineral resources and is not used for mining or mineral production.

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. While some amount of mineral resources may exist in the City limits, none are expected in the project site. Therefore, no impact would occur.

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. According to the General Plan, no mining operations are currently active within the City limits, and none are being considered. The proposed project therefore would not have an effect on locally important mineral resources recovery site.

Cumulative Impacts

The proposed Project would not result in direct or indirect permanent or temporary impacts related to mineral resources. Implementation of the proposed project would not result in the loss of an area that is designated for mineral resource extraction and would not result in the inability to use any other areas for such purpose. Therefore, the proposed project would not result in incremental effects to the loss of mineral resources that could be compounded or increased when considered together with similar effects from other past, present, and

[17] City of Tustin. (2018). City of Tustin General Plan, Open Space and Recreation Element. page 41. Retrieved from https://tustinca.org/396/General-Plan. Accessed March 7, 2022.

reasonably foreseeable future projects. Thus, no cumulative impacts related to mineral resources would occur. As a result, no cumulative impacts related to mineral resources would occur.

NOISE

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
13. NOISE. Would the project result in:				
a) Generation of 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?			X	
b) Generation of excessive groundborne vibration or groundborne noise levels?			X	
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?				X

Discussion

Noise is generally defined as loud, unpleasant, unexpected, or undesired sound that is typically associated with human activity and that interferes with or disrupts normal activities. The human environment is generally characterized by a certain consistent noise level that varies by area. This is called ambient, or background noise. Although exposure to high noise levels has been demonstrated to cause hearing loss, the principal human response to environmental noise is annoyance. The response of individuals to similar noise events is diverse and influenced by the type of noise, perceived importance of the noise and its appropriateness in the setting; time of day and type of activity during which the noise occurs, and sensitivity of the individual.

Sound is a physical phenomenon consisting of minute vibrations that travel through a medium, such as air, and are sensed by the human ear. Sound is generally characterized by several variables, including frequency and intensity. Frequency describes the sound's pitch and is measured in cycles per second, or hertz (Hz). Intensity describes the sound's loudness and is measured in decibels (dB). Normal speech has a sound level of approximately 60 dB. Sound levels above about 120 dB begin to be felt inside the human ear as discomfort and eventually as pain at still higher levels. The minimum change in the sound level of individual events that an average human ear can detect is about 3 dB. Decibels are measured using a logarithmic scale; thus, the average person perceives a change in sound level of about 10 dB as a doubling (or halving) of the sound's loudness. This relation holds true for sounds of any loudness.

Because community noise fluctuates over time, a single measure called the Equivalent Sound Level (Leq) is often used to describe the time-varying character of community noise. The Leq is the energy-averaged A-weighted sound level during a measured time interval, and is equal to the level of a continuous steady sound containing the same total acoustical energy over the averaging time period as the actual time-varying sound.

Another sound measure known as the Community Noise Equivalent Level (CNEL) is an adjusted average A-weighted sound level for a 24-hour day. It is calculated by adding a 5 dB adjustment to sound levels during evening hours (7:00 p.m. to 10:00 p.m.) and a 10 dB adjustment to sound levels during nighttime hours (10:00 p.m. to 7:00 a.m.). These adjustments compensate for the increased sensitivity to noise during the typically quieter evening and nighttime hours. The CNEL is used by the State of California and the City to evaluate land use compatibility with respect to transportation noise.

The City's Noise Ordinance (Article 4, Chapter 6 of the City's Municipal Code) specifies that exterior noise level shall not exceed 55 dBA between 7:00 a.m. and 10:00 p.m. and 50 dBA between 10:00 p.m. and 7:00 a.m. in residential areas, shall not exceed 60 dBA in commercial areas at any time, and shall not exceed 70 dBA in industrial areas at any time. Interior noise level shall not exceed 55 dBA between 7:00 a.m. and 10:00 p.m. and 45 dBA between 10:00 p.m. and 7:00 a.m. in residential areas.

Additionally, Section 4617 (e) of the City's Municipal Code limits construction activities to occur between the hours of 7:00 a.m. and 6:00 p.m. Monday through Friday, between 9:00 a.m. and 5:00 p.m. on Saturdays, and is prohibited on Sundays and observed federal holidays (unless otherwise agreed to by the City).

Existing Noise Environment

Some land uses are considered sensitive to noise. Noise-sensitive receptors are associated with indoor and/or outdoor activities subject to stress and/or significant interference from noise, such as residential dwellings, transient lodging, dormitories, hospitals, educational facilities, public assembly facilities, amphitheaters, playgrounds, congregate care facilities, childcare facilities and libraries. Industrial and commercial land uses are generally not considered sensitive to noise.

The project site is surrounded by industrial and commercial land uses. The nearest residential community is located approximately 1,600 feet to the northwest along Tustin Ranch Road.

The project site is located on the west side of Myford Road, east of Walnut Avenue, approximately 0.3 miles west of SR 261, and approximately 0.7 miles west of the I-5 freeway. Noise sources for the area are mainly associated with industrial uses and the traffic noise along nearby streets and freeways. Myford Road is a north-south secondary roadway shared with the City of Irvine. In the project vicinity, Myford Road is a four-lane undivided roadway. Walnut Avenue is an east-west primary roadway beginning in the City of Tustin and terminating in the City of Irvine at Myford Road. Walnut Avenue is located approximately one quarter of a mile to

the south of the project site. West of Myford Road, it provides two travel lanes in each direction, and provides three travel lanes in each direction to the east of Myford Road in the City of Irvine.

a) Generation of 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.

Construction

The project is surrounded on all sides by existing commercial and industrial properties and the nearest sensitive receptors are located approximately 1,600 feet from the property boundary and major project construction areas. Further, project construction would be completed consistent with Section 4617 (e) of the City's Municipal Code. Due to project compliance with the City's Municipal Code and the distance between project construction areas and sensitive receptors, impacts would be less than significant and mitigation is not required.

Operations

Noise impacts are considered significant for residences if exterior noise levels exceed 55 dBA CNEL. The operation of the project shall be required to be in accordance with the City's Noise Ordinance set forth in Article 4, Chapter 6, Section 4614 and 4617(e) of the City's Municipal Code, which specifies that exterior noise level shall not exceed 55 dBA between 7:00 a.m. and 10:00 p.m. and 50 dBA between 10:00 p.m. and 7:00 a.m. in residential areas, shall not exceed 60 dBA in commercial areas at any time, and shall not exceed 70 dBA in industrial areas at any time. Interior noise level shall not exceed 55 dBA between 7:00 a.m. and 10:00 p.m. and 45 dBA between 10:00 p.m. and 7:00 a.m. in residential areas. As discussed above, the project site is located adjacent to existing industrial sites and would not generate noise levels in excess of standards once operational. Given the project site and use is similar to adjacent uses and would not change ambient noise levels to nearby residential uses, the impact is less than significant, and no mitigation is required.

b) Generation of excessive groundborne vibration or groundborne noise levels?

Less Than Significant Impact. The proposed project does not involve heavy manufacturing drilling or other subterranean activities that would generate excessive groundborne vibration or groundborne noise levels when in operation. In addition, construction activities for the project are not anticipated to involve pile driving or blasting; therefore, a less than significant impact would occur and 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?

No Impact. The project site is not located near a private airstrip or within the vicinity of an airport land use plan. John Wayne Airport is located approximately four miles southwest of the project site and, therefore, would not expose persons to excessive airport-related noise levels. No impacts would occur and no mitigation is required.

Cumulative Impacts

The project's construction activities would not result in a substantial temporary increase in ambient noise levels. The operation of the project shall be required to be in accordance with the City's noise standards set forth in Article 4, Chapter 6, Section 4614 and 4617(e) of the City's Municipal Code, which specifies that exterior noise level shall not exceed 55 dBA between 7:00 a.m. and 10:00 p.m. and 50 dBA between 10:00 p.m. and 7:00 a.m. in residential areas, shall not exceed 60 dBA in commercial areas at any time, and shall not exceed 70 dBA in industrial areas at any time. Interior noise level shall not exceed 55 dBA between 7:00 a.m. and 10:00 p.m. and 45 dBA between 10:00 p.m. and 7:00 a.m. in residential areas. There would be periodic, temporary, noise impacts that would cease upon completion of construction activities. However, based on the noise analysis above, the project's construction-related noise impacts would be less than significant following compliance with the General Plan and the Municipal Code. Given that noise dissipates as it travels away from its source, operational noise impacts from on-site activities and other stationary sources would be limited to the project site and vicinity. Thus, cumulative operational noise impacts from related projects, in conjunction with project specific noise impacts, would not be cumulatively significant.

POPULATION AND HOUSING

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
14. POPULATION AND HOUSING. Would the project:				
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)?			X	
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				X

Demographic Setting

According to the Southern California Association of Governments (SCAG), in 2018, the City had a total population of 82,344 residents and approximately 28,118 housing units.[18] As reported by the California Department of Finance (DOF), the vacancy rate is a measure of the availability of housing in a community. It also demonstrates how well the available units meet the market demand. A low vacancy rate suggests that residents may have difficulty finding housing within their price range and a high supply of vacant units may indicate either the existence of a high number of desired units, or an oversupply of units. A healthy vacancy rate is generally accepted at seven or eight percent. A low vacancy rate is about two percent. The City's current vacancy rate is approximately 4.9 percent.[19] SCAG projects the County to grow in population to approximately 22 million people by 2040, which totals nearly 4 million additional people.[20]

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)?

Less Than Significant Impact. The project would require a temporary construction workforce and a permanent operational workforce, both of which could potentially induce population growth in the area. The temporary workforce would be needed to construct the warehouse distribution building and associated improvements. Because the future tenant is not yet known, the number of jobs that the project would generate cannot be precisely determined. However, the proposed project would replace two industrial/office buildings (81,008 square feet and 55,090 square feet) with one 148,437 square foot

[18] Southern California Association of Governments. (2019). Profile of the City of Tustin. Table 11. Retrieved from https://scag.ca.gov/sites/main/files/file-attachments/tustin_localprofile.pdf?1606012675 Accessed March 7, 2022.
[19] California Department of Finance. (2022). Report E-5 Population and Housing Estimates for Cities, Counties, and the State, January 2011-2021, with 2010 Benchmark. Retrieved from https://dof.ca.gov/Forecasting/Demographics/Estimates/estimates-e5-2010-2021//. Accessed March 7, 2022.
[20] Southern California Association of Governments. (2016). 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy. Retrieved from https://scag.ca.gov/sites/main/files/file-attachments/f2016rtpscs.pdf?1606005557. Accessed March 7, 2022.

warehouse distribution building. Employment created by the proposed project would likely replace existing jobs on the existing project site. Therefore, the project's temporary and permanent employment requirements could likely be met by the City's existing labor force without the relocation of people into the region. Therefore, impacts associated with population growth would be less than significant.

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

No Impact. No residential dwelling units exist on-site. Because there would be no displacement of people or housing, no impacts would occur.

Cumulative Impacts

The proposed project would not result in direct or indirect permanent or temporary impacts related to population, housing, or employment. Therefore, the proposed project would not result in material effects to population, housing, or employment that could be compounded or increased when considered together with similar effects from other past, present, and reasonably foreseeable probable future projects. As a result, no cumulative impacts related to population and housing would occur.

PUBLIC SERVICES

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
15. PUBLIC SERVICES. Would the project:				
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:				
i) Fire protection?			X	
ii) Police protection?			X	
iii) Schools?			X	
iv) Parks?			X	
v) Other public facilities?			X	

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:

i) Fire protection?

Less Than Significant Impact. The proposed project would replace two industrial/office buildings (81,008 and 55,090 square feet) with the proposed 148,437 square foot warehouse distribution building. The area surrounding the project site is developed with industrial and commercial buildings. Implementation of the project would have a minimal increase in demand for fire protections services in Tustin. Further, the project would be developed in accordance with applicable city, county, and state regulations, codes, and policies pertaining to fire hazard reduction and protection. The proposed warehouse would be equipped with emergency sprinkler systems and fire detectors. Water lines with fire-sufficient flows supplied by the Irvine Ranch Water District (IRWD) be connected to fire hydrants placed in accordance with Orange County Fire Authority (OCFA) standards.

Fire protection and emergency response services are currently provided for the project site by OCFA, a regional fire service agency that serves 23 cities in Orange County and all unincorporated areas. The OCFA operates 77 fire stations throughout Orange County, including three within the City of Tustin. Fire Station 37, located at 15011 Kensington Park Drive, is approximately 0.85 miles west of the project site, Fire Station 21, located at 1241 Irvine Boulevard, is approximately 2.2 miles north of the project site, and Fire Station 43, located at 11490 Pioneer Road, is approximately 2.9 miles northeast of the project site.

With compliance of the applicable city, county, and state regulations, codes, and policies, potential impacts on fire services from implementation of the project would be less than significant.

ii) Police protection?

Less Than Significant Impact. Implementation of the proposed project would result in a minimal increase in demand for police protections services in Tustin. The proposed project would be served by the City of Tustin Police Department (TPD), located at 300 Centennial Way, which is approximately 2 miles northwest of the project site. TPD currently has nearly 100 sworn officers and 55 civilian support personnel providing law enforcement services 24 hours a day, 365 days a year.[21]

The project proposes to construct a new warehouse building that would operate on the project site, replacing two existing industrial/office buildings. Further, the proposed project is in a developed area and is currently served by the TPD. The proposed project is not anticipated to increase response times to the project site or surrounding areas. Further, the proposed project does not require new or physically altered police protection facilities. Therefore, impacts would be less than significant, and no mitigation is required.

iii) Schools?

Less Than Significant Impact. The project site is located in the Tustin Unified School District (TUSD). The nearest schools are located approximately 0.70 miles and 1.40 miles from the project site: Nelson Elementary School, located at 14392 Browning Ave and Heritage Elementary School, located at 15400 Lansdowne Road respectively.

The proposed project is a non-residential land use. Implementation of the proposed project would not directly result in an increased population in the City and therefore would not increase the need for the construction of additional school facilities. TUSD requires development fees to be paid by the applicant (eligible for fee credits for existing building square footage). Upon payment of the required fees, no significant impacts would occur for school services or facilities and no mitigation is required.

[21] City of Tustin Police Department (2022). About Us. Retrieved from https://www.tustinca.org/177/About-Us. Accessed March 31, 2022.

iv) Parks?

Less Than Significant Impact. The proposed project does not have a residential component. As such, the proposed project would not create a significant increased demand or need for the construction or use of park facilities. The City has established park development fees to offset the costs associated with increased maintenance and the addition of park facilities resulting from new development. The City's Park development fees are generated based on the type of land use. Residential uses are required to pay a park development fee; however, nonresidential uses such as industrial uses are not obligated to contribute to park development fees. Therefore, the impact would be less than significant and no mitigation is required.

v) Other public facilities?

Less Than Significant Impact. The proposed project would be subject to Development Impact Fees (DIF) including New Construction Fees and Major Thoroughfare & Bridge Fee (The Toll Roads/Transportation Corridor Agencies) (both of which are eligible for fee credits for existing building square footage). The DIF levied on the proposed project would help the City in providing for infrastructure, equipment, and staffing. Therefore, impacts would be less than significant and no mitigation is required.

Cumulative Impacts

The proposed project would not result in a significant cumulative impact to public services or facilities. The project would result in new employees and potentially new residents in the project area. However, the proposed project would not result in growth beyond what has been planned in the General Plan. Similar to the proposed project, future projects would be required to compensate the City for potential increases in demand for public services. It is expected that impacts of future projects would be required to demonstrate the availability of services or mitigate accordingly. Therefore, the proposed project would not result in substantial incremental effects to public services and facilities when taken in sum with other past, present, and reasonably foreseeable projects.

RECREATION

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
16. RECREATION. Would the project:				
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?				X
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?				X

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 does not include development of residential uses, which would directly increase population and result in increased demand for parks and recreational facilities. Accordingly, implementation of the proposed project would not generate an increase in demand on existing public or private parks or other recreational facilities which could result in increased physical deterioration of the facility. Because the proposed project involves a warehouse distribution use, the proposed project would not be subject to the City of Tustin Development Park Impact Fee. Therefore, no impacts to existing recreational facilities would occur and 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 does not include nor does it require the construction or expansion of recreational areas. Therefore, no impacts would occur.

Cumulative Impacts

The proposed project would not result in an increased use of recreational facilities or require construction or expansion of existing recreational facilities. Therefore, taken in sum with past, present, and reasonably foreseeable projects, no cumulative impacts on recreational facilities would result from implementation of the proposed project.

TRANSPORTATION

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

The Trip Generation and Vehicle Miles Traveled (VMT) Memorandum (Traffic Memo), prepared for the project by Kimley-Horn and Associates (May 5, 2022), evaluates the change in project-related traffic associated with the proposed project, compared to the existing land uses. The Traffic Memo is summarized herein and included as **Appendix H**.

Trip Generation

A trip generation comparison between existing conditions and the proposed project was prepared in order to evaluate whether the net change in project-related trips would cause deficiencies on the existing roadway network. Trip generation estimates are based on daily and peak hour trip generation rates obtained from the Institute of Transportation Engineers (ITE) Trip Generation Manual (11th Edition).

- ITE Land Use 155: High-Cube Fulfillment Center Warehouse – Sort
- ITE Land Use 140: Manufacturing
- ITE Land Use 710: General Office Building
- ITE Land Use 760: Research and Development Center
- ITE Land Use 150: Warehousing

Table 14: Trip Generation Rates, summarizes the estimated net daily and peak hour passenger car equivalent (PCE) trips generated by the project.

Table 14: Trip Generation Rates

Land Use	ITE Code	Unit	Daily	AM Peak Hour			PM Peak Hour		
				In	Out	Total	In	Out	Total
High-Cube Fulfillment Center Warehouse - Sort (Passenger Vehicles)	155	KSF	6.25	0.695	0.155	0.85	0.459	0.721	1.18
High-Cube Fulfillment Center Warehouse - Sort (Trucks)	155	KSF	0.19	0.010	0.010	0.02	0.009	0.011	0.02
Manufacturing	140	KSF	4.75	0.517	0.163	0.68	0.229	0.511	0.74
General Office Building	710	KSF	10.84	1.338	0.182	1.52	0.245	1.195	1.44
Research and Development Center	760	KSF	11.08	0.845	0.185	1.03	0.157	0.823	0.98
Warehousing (Passenger Vehicles)	150	KSF	1.11	0.121	0.029	0.15	0.034	0.116	0.15
Warehousing (Trucks)	150	KSF	0.60	0.010	0.010	0.02	0.016	0.014	0.03
Project Trip Generation									
Land Use	**Quantity**	**Unit**	**Trip Generation Estimates**						
			Daily	**AM Peak Hour**			**PM Peak Hour**		
				In	**Out**	**Total**	**In**	**Out**	**Total**
Existing Use									
Myford 14351									
Warehousing									
Passenger Vehicles	14.701	KSF	16	2	1	3	1	2	3
Trucks	14.701	KSF	9	0	0	0	0	0	0
Truck PCE Trips	PCE Factor	3.0	27	0	0	0	0	0	0
Total Myford 14351 Warehouse PCE Trips			***43***	***2***	***1***	***3***	***1***	***2***	***3***
General Office Building	45.588	KSF	494	61	8	69	11	54	65
Research and Development Center	20.719	KSF	230	18	4	22	3	17	20
Total Myford 14351 PCE Trips			***767***	***81***	***13***	***94***	***15***	***73***	***88***
Myford 14321									
Warehousing									
Passenger Vehicles	15.429	KSF	17	2	1	3	1	2	3
Trucks	15.429	KSF	9	0	0	0	0	0	0
Truck PCE Trips	PCE Factor	3.0	27	0	0	0	0	0	0
Total Myford 14321 Warehouse PCE Trips			***44***	***2***	***1***	***3***	***1***	***2***	***3***
General Office Building	16.918	KSF	183	23	3	26	4	20	24
Manufacturing	22,743	KSF	108	12	4	16	5	12	17
Total Myford 14321 PCE Trips			***335***	***37***	***8***	***45***	***10***	***34***	***44***
Total Existing PCE Trips			**1,102**	**118**	**21**	**139**	**25**	**107**	**132**
Proposed Use									
High-Cube Fulfillment Center Warehouse - Sort									
Passenger Vehicles	148.437	KSF	928	104	23	127	68	107	175
Trucks	148.437	KSF	28	1	1	2	1	2	3
Total Truck PCE Trips	PCE Factor	3.0	84	3	3	6	3	6	9
Total Proposed Project PCE Trips			**1,012**	**107**	**26**	**133**	**71**	**113**	**184**
New Net Trips (Proposed - Existing)			**-90**	**-11**	**5**	**-6**	**46**	**6**	**52**

Source*:* Institute of Transportation Engineers (ITE) *Trip Generation Manual*, 11th Edition

The proposed project is estimated to result in a decrease in the total site daily and morning peak-hour trips generated by 90 and 6 PCE trips, respectively, while increasing the afternoon peak hour trips by 52 PCE trips. Based on this nominal increase during the afternoon peak-hour, and decrease in the number of trips on a daily basis and during the morning peak-hour, a traffic study is not required for the proposed project as confirmed with the City of Tustin.

Low-VMT Area Screening

Projects located in areas with low VMT, and that incorporate similar features (i.e., density, mix of uses, transit accessibility), tend to exhibit similarly low VMT. Because new development in such locations would likely result in a similar level of VMT, low VMT areas can be used to screen out projects from needing to prepare a detailed VMT analysis. VMT data based on Orange County Transportation Analysis Model (OCTAM) shows the employment (commute) VMT per employee for the traffic analysis zone (TAZ) in which the project is located is below than the Citywide VMT per employee. The project VMT per Employee is 23.1, which is lower than the Citywide VMT per employee of 23.6. The project site is in a low VMT area based on OCTAM.

Project Type Screening

Projects that generate less than 110 daily trips may be screened from conducting a VMT analysis based on the Office of Planning and Research (OPR) Technical Advisory. As stated previously, the project is estimated to decrease the total daily trips generated by 90 trips as compared to the existing uses on the site. Since the proposed project generates less than 110 net daily traffic trips, the project has been determined to have a less than significant level of VMT impact.

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

Less Than Significant Impact. Short-term construction trips would include the transfer of construction equipment, construction worker trips, and hauling trips for construction materials; however, impacts in this regard would be temporary in nature and would cease upon project completion. As shown in the **Table 14,** operation of the proposed project is estimated to decrease the total site daily and morning peak-hour trip generation by 90 and 6 PCE trips, respectively. The afternoon peak-hour trips would increase by 52 PCE trips. Due to the nominal increase during the afternoon peak-hour and decrease in trips on a daily basis, as well as during the morning peak-hour, the proposed project would not adversely affect the circulation system. Thus, impacts have been concluded as less than significant. No project components would require removal of vehicular lanes, such that capacity would be reduced, or that would affect transit service. Therefore, impacts would be less than significant.

b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

Less than Significant Impact. Senate Bill 743 (SB 743) was approved by the California legislature in September 2013. SB 743 requires changes to CEQA, specifically directing the

OPR to develop alternative metrics to the use of vehicular LOS for evaluating transportation projects. OPR has prepared a technical advisory for evaluating transportation impacts in CEQA and has recommended that VMT replace LOS as the primary measure of transportation impacts. The Natural Resources Agency has adopted updates to CEQA Guidelines to incorporate SB 743 that requires use of VMT for the purposes of determining a significant transportation impact under CEQA.

Truck Trips Related to Shipping Activities

The OPR guidance indicates that, although heavy vehicle traffic can be included for analysis convenience, the SB 743 analysis requirements are specific to passenger-vehicles and light duty trucks. While it may be appropriate to consider heavy vehicle traffic if directed by the lead agency, it is generally understood that interstate commerce and related heavy vehicle traffic are regulated by the federal government as it relates to commerce. Irrespective of this and considering that the end-user of this facility is unknown at this time (thus the nature of the business enterprise and its probable origins and destinations are unknown), it is reasonable to assume that the ultimate end user would select this location, at least in part, as to how it effects their transportation costs. Most often businesses who have shipping as a significant part of their operations are sensitive to transportation costs and their relative proximity to customers and suppliers. Accordingly, it is reasonable to assume that warehouses are often located in a manner to reduce VMT, given that it is the interest of the business.

As described above, the project site is in a low VMT area based on OCTAM and generates less than 110 net daily trips. As such the project would result in a less than significant impact under SB 743.

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

No Impact. The design features of the proposed project do not incorporate any hazardous or incompatible features. The drive aisles/fire lanes within the project site have been designed to be both efficient and safe for vehicular traffic. Additionally, the project would not be an incompatible use, nor would it be hazardous due to its design. Therefore, no impact would occur.

d) Result in inadequate emergency access?

Less Than Significant Impact. The project provides two 35-foot and one 27-foot driveway entries on Myford Road. Project design features and ingress and egress are developed to comply with all relevant emergency regulations. Additionally, construction of the proposed project is not expected to require road closures or otherwise adversely affect emergency access around the site perimeter.

As a standard practice, if road closures (complete or partial) were necessary, the Police and Fire Departments would be notified of the construction schedule and any required detours would allow emergency vehicles to use alternate routes for emergency response. The impact on emergency access would be less than significant.

Cumulative Impacts

The proposed project would not result in direct or indirect significant impacts related to transportation. Therefore, the proposed project would not result in incremental effects to transportation that could be compounded or increased when considered together with similar effects from other past, present, and reasonably foreseeable probable future projects. As a result, no cumulative impacts related to transportation would occur.

TRIBAL CULTURAL RESOURCES

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

The discussion below relies on the City's General Plan as it relates to the cultural and tribal resources and the project site.

a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: i) Listed or eligible for listing in the California:

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

No Impact. As discussed above in Section 4.5, *Cultural Resources*, the proposed project would result in no impact on sites that are listed or eligible for listing in the California Register of Historic Resources.

ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public

Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Potentially Significant Unless Mitigation Incorporated. Per the City's standard practice and in accordance with Assembly Bill 52 (AB 52), including Section 21080.3.1(d), the City circulated letters via certified mail on June 30, 2022 to the tribes referenced in Section 3.0 (10) to request comments and input on the proposed project and the potential to affect Tribal and Cultural Resources.

At the expiration of the AB-52 noticing period (30 days) on August 1, 2022, the City only received one response letter from the Gabrieleño Band of Mission Indians – Kizh Nation ("Kizh Nation") to request consultation. On August 16, 2022, Kizh Nation proposed three (3) mitigation measures to the City, which are included verbatim below as MM TCR-1, TCR-2, and TCR-3. With implementation of MM TCR-1, TCR-2, and TCR-3, the proposed project's potential impacts would be reduced to a level considered less than significant.

Mitigation Measures

TCR-1: Retain a Native American Monitor Prior to Commencement of Ground-Disturbing Activities:

A. The project applicant/lead agency shall retain a Native American Monitor from or approved by the Gabrieleño Band of Mission Indians – Kizh Nation (the "Kizh" or the "Tribe"). The monitor shall be retained prior to the commencement of any "ground-disturbing activity" for the subject project at all project locations (i.e., both on-site and any off-site locations that are included in the project description/definition and/or required in connection with the project, such as public improvement work). "Grounddisturbing activity" shall include, but is not limited to, demolition, pavement removal, potholing, auguring, grubbing, tree removal, boring, grading, excavation, drilling, and trenching.

B. A copy of the executed monitoring agreement shall be submitted to the lead agency prior to the earlier of the commencement of any ground-disturbing activity, or the issuance of any permit necessary to commence a ground-disturbing activity.

C. The monitor will complete daily monitoring logs that will provide descriptions of the relevant ground-disturbing activities, the type of construction activities performed, locations of grounddisturbing activities, soil types, cultural-related materials, and any other facts, conditions, materials, or discoveries of significance to the Tribe. Monitor logs will identify and describe any discovered TCRs, including but not limited to, Native American cultural and historical artifacts, remains, places of significance, etc., (collectively, tribal cultural resources, or "TCR"), as well as any discovered Native American (ancestral) human remains and burial goods. Copies of monitor logs will be provided to the project applicant/lead agency upon written request to the Tribe.

D. On-site tribal monitoring shall conclude upon the latter of the following (1) written confirmation to the Kizh from a designated point of contact for the project applicant/lead agency that all ground-disturbing activities and phases that may involve ground-disturbing activities on the project site or in connection with the project are complete; or (2) a determination and written notification by the Kizh to the project applicant/lead agency that no future, planned construction activity and/or development/construction phase at the project site possesses the potential to impact Kizh TCRs.

E. Upon discovery of any TCRs, all construction activities in the immediate vicinity of the discovery shall cease (i.e., not less than the surrounding 50 feet) and shall not resume until the discovered TCR has been fully assessed by the Kizh monitor and/or Kizh archaeologist. The Kizh will recover and retain all discovered TCRs in the form and/or manner the Tribe deems appropriate, in the Tribe's sole discretion, and for any purpose the Tribe deems appropriate, including for educational, cultural and/or historic purposes. Subsequent to the discovery and assessment of the TCR(s), if the Kizh does not relocate the TCR(s) to a location off-site, the project applicant shall be permitted to relocate the TCR(s) to a location within the project site boundary outside of the building footprint, truck court, and paved drive aisles and walkways. The project applicant shall be required to work in coordination with the Kizh to determine the exact location the TCR(s) is to be placed.

TCR-2: Unanticipated Discovery of Human Remains and Associated Funerary Objects:

A. Native American human remains are defined in PRC 5097.98 (d)(1) as an inhumation or cremation, and in any state of decomposition or skeletal completeness. Funerary objects, called associated grave goods in Public Resources Code Section 5097.98, are also to be treated according to this statute.

B. If Native American human remains and/or grave goods discovered or recognized on the project site, then all construction activities shall immediately cease. Health and Safety Code Section 7050.5 dictates that any discoveries of human skeletal material shall be immediately reported to the County Coroner and all ground-disturbing activities shall immediately halt and shall remain halted until the coroner has determined the nature of the remains. If the coroner recognizes the human remains to be those of a Native American or has reason to believe they are Native American, he or she shall contact, by telephone within 24 hours, the Native American Heritage Commission, and Public Resources Code Section 5097.98 shall be followed.

C. Human remains and grave/burial goods shall be treated alike per California Public Resources Code section 5097.98(d)(1) and (2).

D. Construction activities may resume in other parts of the project site at a minimum of 200 feet away from discovered human remains and/or burial goods, if the Kizh determines in its sole discretion that resuming construction activities at that distance is acceptable and provides the project manager express consent of that

determination (along with any other mitigation measures the Kizh monitor and/or archaeologist deems necessary). (CEQA Guidelines Section 15064.5(f).)

E. Preservation in place (i.e., avoidance) is the preferred manner of treatment for discovered human remains and/or burial goods. Any historic archaeological material that is not Native American in origin (non-TCR) shall be curated at a public, non-profit institution with a research interest in the materials, such as the Natural History Museum of Los Angeles County or the Fowler Museum, if such an institution agrees to accept the material. If no institution accepts the archaeological material, it shall be offered to a local school or historical society in the area for educational purposes.

F. Any discovery of human remains/burial goods shall be kept confidential to prevent further disturbance, except as required to be disclosed by project applicant or its successor in interest.

G. Subsequent to the discovery and assessment of human remains and/or burial goods, the project applicant shall be required to work in coordination with the Kizh to reintern the human remains in the discovered location within the project site boundary, or if in the discretion of the Kizh, it is determined that reinternment is not possible without material project delays, then to relocate the human remains and/or burial goods to a location within the project site boundary outside of the building footprint, truck court, and paved drive aisles and walkways. The project applicant shall be required to work in coordination with the Kizh in good faith to determine the exact location the human remains and/or burial goods are to be placed. (Cal. Pub. Res. Code § 5097.98(e).)

TCR-3: Procedures for Burials and Funerary Remains:

A. As the Most Likely Descendant ("MLD"), the Koo-nas-gna Burial Policy shall be implemented. To the Tribe, the term "human remains" encompasses more than human bones. In ancient as well as historic times, Tribal Traditions included, but were not limited to, the preparation of the soil for burial, the burial of funerary objects with the deceased, and the ceremonial burning of human remains.

B. If the discovery of human remains includes four or more burials, the discovery location shall be treated as a cemetery and a separate treatment plan shall be created.

C. The prepared soil and cremation soils are to be treated in the same manner as bone fragments that remain intact. Associated funerary objects are objects that, as part of the death rite or ceremony of a culture, are reasonably believed to have been placed with individual human remains either at the time of death or later; other items made exclusively for burial purposes or to contain human remains can also be considered as associated funerary objects. Cremations will either be removed in bulk or by means as necessary to ensure complete recovery of all sacred materials.

D. In the case where discovered human remains cannot be fully documented and recovered on the same day, the remains will be covered with muslin cloth and a steel plate that can be moved by heavy equipment placed over the excavation opening to protect the remains. If this type of steel plate is not available, a 24-hour guard should be posted outside of working hours.

E. In the event preservation in place is not possible despite good faith efforts by the project applicant/developer and/or landowner, before ground-disturbing activities may resume on the project site, the landowner shall arrange a designated site location within the footprint of the project for the respectful reburial of the human remains and/or ceremonial objects.

F. Each occurrence of human remains and associated funerary objects will be stored using opaque cloth bags. All human remains, funerary objects, sacred objects and objects of cultural patrimony will be removed to a secure container on site if possible. These items should be retained and reburied within six months of recovery. The site of reburial/repatriation shall be on the project site but at a location agreed upon between the Tribe and the landowner at a site to be protected in perpetuity. There shall be no publicity regarding any cultural materials recovered.

G. The Tribe will work closely with the project's qualified archaeologist to ensure that the excavation is treated carefully, ethically and respectfully. If data recovery is approved by the Tribe, documentation shall be prepared and shall include (at a minimum) detailed descriptive notes and sketches. All data recovery data recovery-related forms of documentation shall be approved in advance by the Tribe. If any data recovery is performed, once complete, a final report shall be submitted to the Tribe and the California Native American Heritage Commission (NAHC). The Tribe does NOT authorize any scientific study or the utilization of any invasive and/or destructive diagnostics on human remains.

H. Subsequent to the discovery and assessment of human remains and/or burial goods (three or less burials), the project applicant shall be permitted to inter or relocate the human remains and/or burial goods (three or less burials) to a location within the project site boundary outside of the building footprint, truck court, and paved drive aisles and walkways in accordance with California Public Resources Code §5097.98(e).

Cumulative Impacts

The proposed project would result in less than significant impacts to tribal cultural resources after incorporation of mitigation. The chances of cumulative impacts occurring as a result of project implementation plus implementation of other projects in the region is not likely since all past, present, and reasonably foreseeable project would have been or subject to individual project-level environmental review. Since project-related impacts would be reduced to a less than significant level with mitigation, and because existing laws and regulations are in place to protect tribal cultural resources and prevent significant impact to such resources, the potential incremental effects of the proposed project would not be cumulatively considerable.

UTILITIES AND SERVICE SYSTEMS

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
19. UTILITIES AND SERVICE SYSTEMS. Would the project:				
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?			x	
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?			x	
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?			x	
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?			x	
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?			x	

Utility providers for the proposed Project were contacted and the correspondence with these providers is included in **Appendix I**. As described in **Appendix I**, power will be provided by SCE, natural gas will be provided by SoCalGas, domestic water, irrigation water, fire water, and sewer will be provided by IRWD, and telecommunications will be provided by AT&T, fiber will be provided by Charter Communications, and cable will be provided by Cox Communications.

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 City does not own or operate wastewater treatment facilities or sewers and sends all collected wastewater to the Orange County Sanitation District (OCSD) for treatment and disposal. Wastewater services within the City are

provided by OCSD and IRWD. Collected wastewater is sent to OCSD's facilities located in the Cities of Huntington Beach and Fountain Valley. OCSD's Plant No. 1 in Fountain Valley has a capacity of 320 million gallons per day (MGD) and Plant No. 2 in Huntington Beach has a capacity of 312 MGD.[22]

The proposed project is located within an urbanized area of the City of Tustin. Accordingly, the proposed project does not increase the need for utility facilities beyond what was evaluated in the City's General Plan. The proposed project includes uses that are consistent with the approved land use and zoning for the project site, thus the wastewater pipelines would be sufficient to convey project wastewater. Additionally, sewer, water, and wastewater lines are currently in place to serve the proposed project and relocation or expansion of these lines beyond the scope of the proposed project site, or construction of a new or expanded sewer, water, wastewater treatment facilities as a result of the proposed project would not be required. Stormwater, drainage, electric power, natural gas, and telecommunications facilities are in place to serve the project without the need for construction or relocation of utility facilities. Further, the applicant obtained "will serve" letters from required utility providers (see Appendix I) to provide service to the project including domestic water, fire water, and sewer (IRWD), power (SCE telecommunications (AT&T), fiber (Charter Communications), cable (Cox Communications), and natural gas (SoCalGas). Therefore, the proposed project would not require the construction of new sewer, water, wastewater, stormwater, drainage, electric power, natural gas, or telecommunication facilities which could cause significant environmental effects. Significant impacts would not occur, and no mitigation is 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 would be served with potable water by the IRWD. According to IRWD's 2020 Urban Water Management Plan (UWMP), IRWD's will meet the projected water demands of existing and planned uses through 2040 under a single dry-year condition and over five years of consecutive drought, as well as in normal year conditions because IRWD sources imported water, groundwater, recycled water, and local surface water. Further, local supplies make up about 80% of IRWD's water supplies.[23]

The project would not require a zone change as it would be consistent with the City's approved land use and zoning. Thus, the project would be consistent with the water demand estimated for these parcels in the analysis provided in the UWMP.

Potable water would be supplied using imported water supplies, local surface and groundwater supplies and through recycling and water conservation. Water demand during construction would be temporary and would not require additional water beyond

[22] City of Tustin. (2016). 2015 Urban Water Management Plan. Retrieved from https://www.tustinca.org/Archive/39. Accessed March 7, 2022.
[23] Irvine Ranch Water District.(2021). 2020 Urban Water Management Plan. Page ES-3. Retrieved from https://www.irwd.com/doing-business/urban-water-management-plan. Accessed March 7, 2022.

the needs of typical construction projects of this type. Given that the project's proposed use is consistent with the project site's zoning and General Plan designation, and therefore consistent with the City's planned growth, which was accounted for in the City's UWMP, adequate water supplies would be available to serve the proposed project, impacts would be less than significant, and mitigation is not required.

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

Less Than Significant Impact. As discussed above, there are sufficient wastewater treatment facilities and capacity to service the project. The project would also be required to develop appropriately sized water and wastewater conveyance facilities to and from the project site. Thus, less than significant impacts would occur.

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 County of Orange owns and operates the Frank R. Bowerman Sanitary Landfill, which serves the City of Tustin. The proposed project is anticipated to generate solid waste during the temporary, short-term construction phase, as well as the operational phase, but it is not anticipated to result in inadequate landfill capacity. The Bowerman landfill has a maximum permitted capacity of approximately 266 million cubic yards, and a remaining capacity of approximately 205 million cubic yards. The landfill has an expected operational life through the year 2053, with the potential for vertical, or downward expansion.[24] The proposed project would replace two industrial/office buildings with footprints of approximately 81,008 square feet and 55,090 square feet with one 148,437 square foot proposed warehouse distribution building. Therefore, solid waste generated by the 148,437 square feet of proposed warehouse distribution uses would be similar to the solid waste currently generated by the 136,098 square feet of industrial/office uses that would be replaced by the proposed project. For these reasons, the proposed project's solid waste disposal needs can be met by the Frank R. Bowerman Sanitary Landfill.

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

Less Than Significant Impact. The proposed project, as with all other developments in the City, would be required to adhere to City ordinances with respect to waste reduction and recycling. As a result, no impacts related to State and local statutes governing solid waste are anticipated and no mitigation is required.

[24] California Department of Resources Recycling and Recovery. (2022). Frank R. Bowerman Sanitary Landfill Detail (30-AB-0360). Retrieved from https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/2767?siteID=2103. Accessed March 7, 2022.

Cumulative Impacts

The proposed project would have a less than significant impact with respect to utilities/service systems. The project would require water and wastewater infrastructure, as well as solid waste disposal for building facility construction and operation. Development of public utility infrastructure is part of an extensive planning process involving utility providers and jurisdictions with discretionary review authority. The coordination process associated with the preparation of development and infrastructure plans is intended to ensure that adequate resources are available to serve both individual projects and cumulative demand for resources and infrastructure as a result of cumulative growth and development in the area. Each individual project is subject to review for utility capacity to avoid unanticipated interruptions in service or inadequate supplies. Coordination with the utility companies would allow for the provision of utility service to the proposed project and other developments. The project and other planned projects are subject to connection and service fees to assist in facility expansion and service improvements triggered by an increase in demand. Because of the utility planning and coordination activities described above, the proposed Project, taken in sum with past, present, and reasonably foreseeable projects, would not result in significant cumulative utility impacts.

WILDFIRE

ENVIRONMENTAL IMPACTS Issues	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
20. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?				X
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?			X	
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?			X	
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?			X	

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

No Impact. As discussed in Section 4.9, *Hazards and Hazardous Materials*, Threshold 4.9 (f), the proposed project would not impair or physically interfere with an adopted emergency response or evacuation plan, including the City of Tustin Emergency Operations Plan, which was revised in November 2019. The project does not include the construction of new roadways or vacation of roadways that would alter the Circulation Plan. Primary access to all major roads would be maintained during construction of the proposed project. Further, the conditions of approval for the project would include any additional requirements set forth by the City to ensure proper radio coverage for first responders in case of emergency at the project site. Therefore, no associated impacts would occur.

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?

Less than Significant Impact. The proposed project is located in a predominately developed area consisting of industrial and commercial uses. The project site is currently

improved with two industrial/office buildings (81,008 and 55,090 square feet), ancillary auto parking lot, and landscaping. On-site vegetation consists of landscaped ornamental vegetation. According to wind rose data for the project area, wind generally travels to the south and southwest and has an average speed of 6.5 mph.[25] The surrounding area is largely developed and does not include large areas of vacant or open spaces areas, thus minimizing the likeliness of an uncontrolled spread of wildfire emanating from the project site. In addition, the project site does not include any steep slopes which would exacerbate the spread of wildfires. Further, as discussed in Section 4.9, *Hazards and Hazardous Materials*, Threshold 4.9 (g), the project site is mapped as a non-very high fire hazard severity zone (VHFHSZ). Impacts would be less than significant.

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. As described in Section 4.19, *Utilities and Service Systems*, Threshold 4.19 (b) above, water for the proposed project would be provided by the IRWD and additional water facilities would not be required to serve the project. The addition of the proposed project would not create an additional demand for water beyond those identified in the City's General Plan. Thus, adequate water required for fire emergency services would be available to the proposed project.

Additionally, the project would not include the installation of above ground utilities or power lines that could exacerbate the fire risk. The construction of underground utilities would reduce the fire risk associated with above ground utilities to a less than significant level.

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?*

Less than Significant Impact. As described in Section 4.10, *Hydrology and Water Quality,* Threshold 4.10 (c) above, potential hazards related to downstream flooding are less than significant. Under proposed conditions, on-site surface runoff would be captured and routed through a Bio Clean Modular Wetlands System for stormwater treatment before being discharge off-site. As discussed in Section 4.7, *Geology and Soils*, Threshold 4.7 (a), the project site is not located within an area susceptible to landslides. The proposed project would be constructed in accordance with the Uniform Building Code (UBC) and CBC, as well as the Geotechnical Investigation conducted for the project and the grading requirements contained within Article 8 of the City's Development Code. Thus, impacts would be less than significant.

[25] Iowa State University. (2022). Iowa Environmental Mesonet. Retrieved from https://mesonet.agron.iastate.edu/sites/windrose.phtml?station=SNA&network=CA_ASOS. Accessed March 31, 2022.

Cumulative Impacts

The proposed project would not result in direct or indirect significant impacts related to wildfires. Therefore, the proposed project would not result in incremental effects to wildfires that could be compounded or increased when considered together with similar effects from other past, present, and reasonably foreseeable probable future projects. As a result, no cumulative impacts related to wildfires would occur.

MANDATORY FINDINGS OF SIGNIFICANCE

ENVIRONMENTAL IMPACTS Issues		Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
21.	**MANDATORY FINDINGS OF SIGNIFICANCE. Does the project:**				
a)	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?				X
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)?			X	
c)	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			X	

a) 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?

No Impact. All impacts to the environment, including impacts to habitat for fish and wildlife species, fish and wildlife populations, plant and animal communities, rare and endangered plants and animals, and historical and pre-historical resources were evaluated as part of this IS/MND. As discussed in Section 4.4, *Biological Resources*, the project would not have a significant impact on a sensitive habitat or species.

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. As discussed throughout this IS/MND, implementation of the proposed project has the potential to result in effects to the environment that are individually limited, and cumulatively may be considerable in specific areas in conjunction with past, present, and reasonably foreseeable development. In all instances where the proposed project has the potential to contribute to a cumulatively considerable impact to the environment, mitigation measures have been imposed to reduce potential effects to less-than-significant levels. As such, with incorporation of the Project Design Features and mitigation measures imposed throughout this IS/MND, the project would not contribute to environmental effects that are individually limited, but cumulatively considerable, and impacts would be less than significant.

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

Less Than Significant Impact. The project's potential to result in environmental effects that could adversely affect human beings, either directly or indirectly, has been discussed throughout this IS/MND. In instances where the project has potential to result in direct or indirect adverse effects to human beings, mitigation measures have been applied to reduce the impact to below a level of significance. With required implementation of Project Design Features and mitigation measures identified in this IS/MND, construction and operation of the proposed project would not involve any activities that would result in environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly.

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Chapter 2. Response to Comments on the Public Review MND

This chapter of the Final Mitigated Negative Declaration (MND) contains responses to the comments that the City of Tustin (Lead Agency) received on the Public Review MND (Chapter 1) for the Myford II Project during the public review period, which began April 20, 2023 and concluded on May 10, 2023. This document has been prepared in accordance with California Environmental Quality Act (CEQA) as amended (Public Resources Code Section 21000 et seq.) and the Guidelines for Implementation of the California Environmental Quality Act (State CEQA Guidelines) (Cal. Code Regs., tit. 14, § 15000 et seq.) and represents the independent judgment of the Lead Agency. This document, together with the Public Review MND, the Revisions to the Public Review MND, and the Mitigation Monitoring and Reporting Program comprise the Final MND. The following public comments were submitted to the City of Tustin during the public review period:

1. Dan Phu, Orange County Transit Authority, May 10, 2023 (1 page)
2. Tiffany Lin, City of Irvine, May 10, 2023 (2 pages)
3. David Solomon, Young's Holdings, Inc., May 15, 2023 (3 pages)

The public comments and responses to comments are included in the public record and are available to the Lead Agency decision-makers for their review and consideration prior to making their decision whether to approve the proposed Project. Pursuant to State CEQA Guidelines Section 15074(b) *Consideration and Adoption of a Negative Declaration or Mitigated Negative Declaration*, none of the comments provide substantial evidence that the Project will have significant environmental effects which would require preparation of an Environmental Impact Report. Further, none of the information in the letters or responses constitute the type of significant new information that requires recirculation of the MND for further public review under State CEQA Guidelines Section 15073.5 *Recirculation of a Negative Declaration Prior to Adoption*. None of this new material indicates that the Project will result in a significant new environmental impact not previously disclosed in the Myford II Project MND. Additionally, none of this information indicates that there would be a substantial increase in the severity of a previously identified environmental impact that will not be mitigated, or that there would be any of the other circumstances requiring recirculation described in State CEQA Guidelines Section 15073.5.

This Response to Comments includes revisions to the Public Review Draft MND based upon: (1) clarifications required to prepare a response to a specific comment; and/or (2) typographical errors. These revisions do not alter any impact significance conclusions as disclosed in the MND. Changes made to the MND are identified as ~~strikeout~~ text to indicate deletions and in **<u>underlined</u>** text to signify additions within Chapter 1 of this document.

Pursuant to California Public Resources Code (PRC) Section 21091(d)(1) and CEQA Guidelines § 15074(b), the City (the lead agency) is required to consider the comments received during its consultation and review periods for the MND; however, CEQA does not require a Lead Agency to prepare written responses to comments received for the MND. To that end, the City of Tustin has elected to prepare the following written responses with the intent of providing a comprehensive and meaningful evaluation of the proposed Project.

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CHIEF EXECUTIVE OFFICE

Darrell E. Johnson
Chief Executive Officer

May 10, 2023

Ms. Leila Carver
Senior Planner Consultant
Community Development Department
300 Centennial Way,
Tustin CA, 92780

Via email: LCarver@tustinca.org

Subject: Notice of Intent (NOI) to adopt Mitigated Negative Declaration (MND) Regarding Myford II Industrial Building

Dear Ms. Carver:

Thank you for providing the Orange County Transportation Authority (OCTA) with the Notice of Intent to adopt the MND for the Myford II Industrial Building Project. The following comment is provided for your consideration:

- On page 68 of the MND, Table 12: Regional Transportation Plan/Sustainable Communities Strategy Consistency, Goal 2 Compliance, please remove any mention of an existing transit route on Myford Road near the project area. No such transit route exists.

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

Applicant Response: Table 12 on page 68 of the MND has been revised to remove any reference to a transit route on Myford Road near the project area.

May 10, 2023

Leila Carver, Senior Planner Consultant
300 Centennial Way
Tustin, CA 92780

Subject: **Notice of Intent to Adopt Mitigated Negative Declaration for 148,437 SF Industrial Building**

Dear Leila Carver:

Staff is in receipt of the notice of intent to adopt a mitigated negative declaration for the request to propose a new industrial building. The 148,437 square foot building includes 143,437 square feet of warehouse area, 5,000 square feet of office area, 103 on-site parking stalls, and 37,004 square feet of landscaping on approximately 7.18 acres located at 14321 and 14351 Myford Road.

Staff has reviewed the project proposal and has a couple of comments pertaining to truck operations. The comments have been included as Attachment 1. If you have any questions, please contact me at tilin@cityofirvine.org or 949-724-6361.

Sincerely,

Tiffany Lin
Associate Planner

ec: Marika Poynter, Manager of Planning Services

ATTACHMENT A

Project Background: The proposed project is located just north of a new warehouse building and west of Momentous Sports Facility on Myford Road. The proposed project is comprised on one warehouse distribution building totaling approximately 148,437 sf including 143,437 sf of warehouse, 5,000 sf of two-story office space and 19 loading docks. Project site will be accessed by three driveways; passenger vehicles have the option to access any of the three project driveways while trucks would access the project site at either the southerly or northerly driveways. Based on the Trip Generation Memo prepared for the project, the proposed project results in a decrease of 90 (PCE) daily, decrease of 6 (PCE) morning peak hour trips, and an increase of 52 (PCE) afternoon peak hour trips.

COMMENT 1
The City of Irvine is requesting the following information pertaining to truck operations:

•To ensure that trucks can safely maneuver on public streets shared with the City of Irvine, provide truck turning templates (WB-67 and CA Legal) including concurrent truck turns at the intersections of Jamboree/Michelle, Myford/Michelle,Myford/Walnut, Jamboree/Walnut, and at project driveways. Truck turns templates must demonstrate the ability to turn at these locations without clipping curbs, encroaching into conflicting lanes or damaging signal equipment. Improvements at these locations may be needed if truck turning cannot be accommodated with the existing intersection configurations.

Applicant Response: Please see Exhibit A – Truck Turning Templates for the depiction of WB-67 truck turning movements at the four (4) intersections requested, which confirms no conflicts are anticipated to occur.

•Provide truck ingress and egress routes.

Applicant Response: The proposed Project is speculative in nature. Therefore, the Applicant does not know the exact planned truck ingress/egress routes to be used by the building's future occupant(s). However, it can reasonably be inferred that trucks entering/exiting the project will take the most efficient routes to the closest freeways: (1) I-5 Freeway via I-5 Fwy./Jamboree Road on/off ramp, (2) I-5 Freeway via I-5 Fwy./Tustin Ranch Road on/off ramp, and (3) State Route 261 via SR-261/Jamboree Road on/off ramp.

- **I-5 Freeway via I-5 Fwy./Jamboree Road on/off ramp: From the site, both Michelle Drive and Walnut Avenue are permitted as truck routes by the City of Tustin (Tustin General Plan Circulation Element Arterial Highway Plan) and Jamboree Road is designated as a truck route by the City of Irvine (Exhibit – Designated and Restricted Truck Routes per Irvine Municipal Code).**
- **I-5 Freeway via I-5 Fwy./Tustin Ranch Road on/off ramp: From the site, both Walnut Avenue and Tustin Ranch Road are permitted as truck routes by the City of Tustin (Tustin General Plan Circulation Element Arterial Highway Plan).**
- **State Route 261 via SR-261/Jamboree Road on/off ramp: From the site, Walnut Avenue is permitted as a truck route by the City of Tustin (Tustin General Plan Circulation Element Arterial Highway Plan) and Jamboree Road is designated as a truck route by the City of Irvine (Exhibit – Designated and Restricted Truck Routes per Irvine Municipal Code).**

•Consider requiring truck management strategies to ensure that trucks do not queue on Myford Road, and other adjacent public roadways.

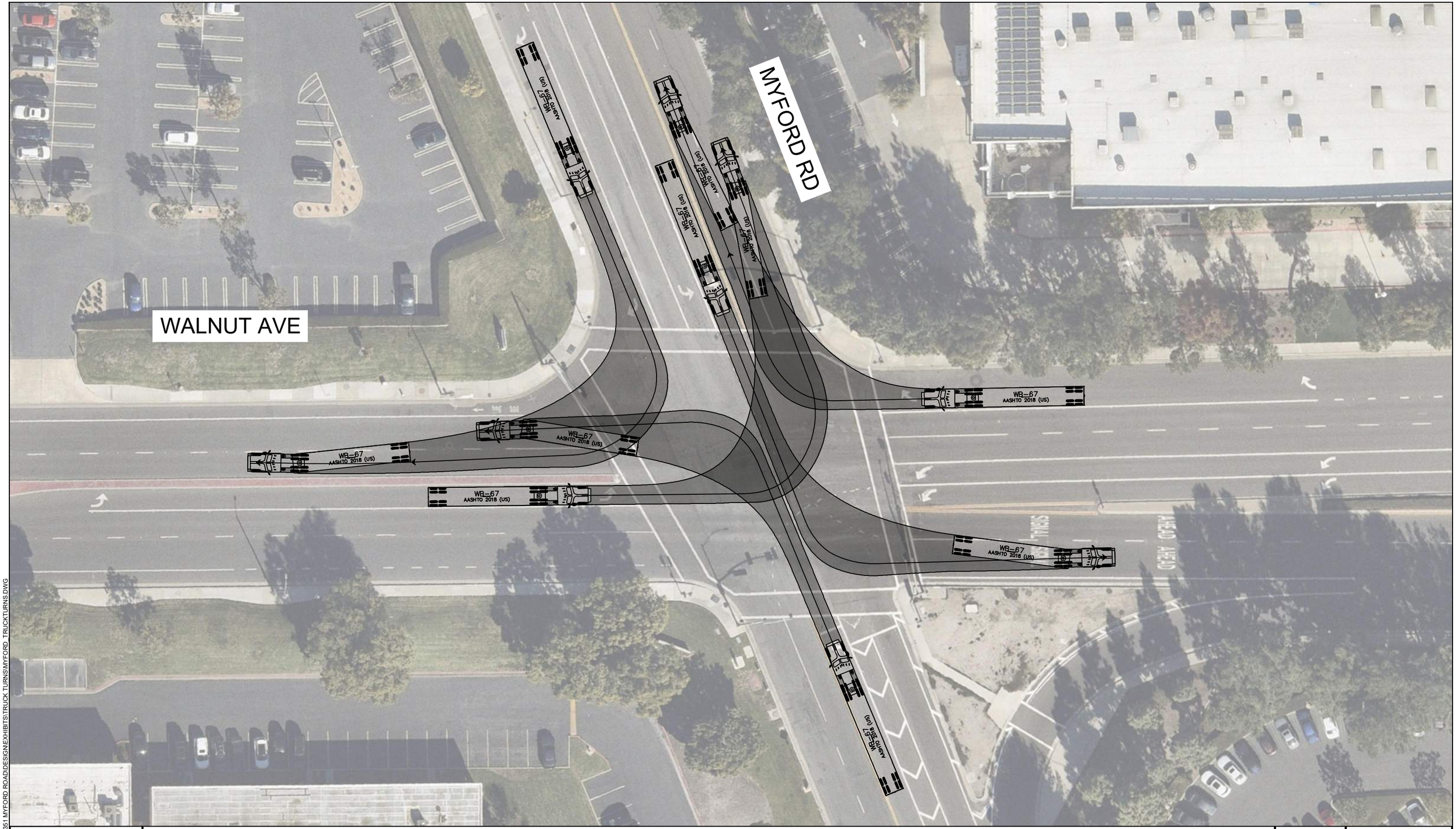
Applicant Response: Per sheet DAB-A1.1 (Overall Site Plan), the project was designed with both entrances to the truck court set back far from Myford Road to allow for ample truck queueing on-site at both drive approaches, if needed.

More specifically, the truck court gate on the north side of the building is set back approximately 256' from the project's east property line along Myford Road at the north drive approach, and the truck court gate on the south side of the building is set back approximately 284' from the project's east property line along Myford Road at the south drive approach.

Using a standard length for WB-67 design truck and trailer of approximately 71' (incl. 53' trailer, 15' truck, plus 3' gap between), the project allows for approximately three (3) trucks to queue on the north drive aisle and approximately four (4) trucks to queue on the south drive aisle.

Per the Trip Generation and Vehicle Miles Traveled (VMT) Memorandum prepared by Kimley-Horn and Associates, Inc. dated May 5, 2022 (ISMND, Appendix H), it is anticipated that the proposed project would generate two (2) truck trips in the AM peak hour and three (3) truck trips in the PM peak hour. Therefore, the ample, onsite drive aisles proposed as part of the project could queue the anticipated peak hour truck traffic without trucks needing to queue on Myford Road or in any other adjacent public roadways.

Exhibit A



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Kimley»Horn
401 B STREET, SUITE 600,
SAN DIEGO, CA 92101
PHONE: 619-234-9411
WWW.KIMLEY-HORN.COM

PROJECT MYFORD II

EXHIBIT:TRUCK TURNS (WB-67)

Walnut Ave & Myford Rd

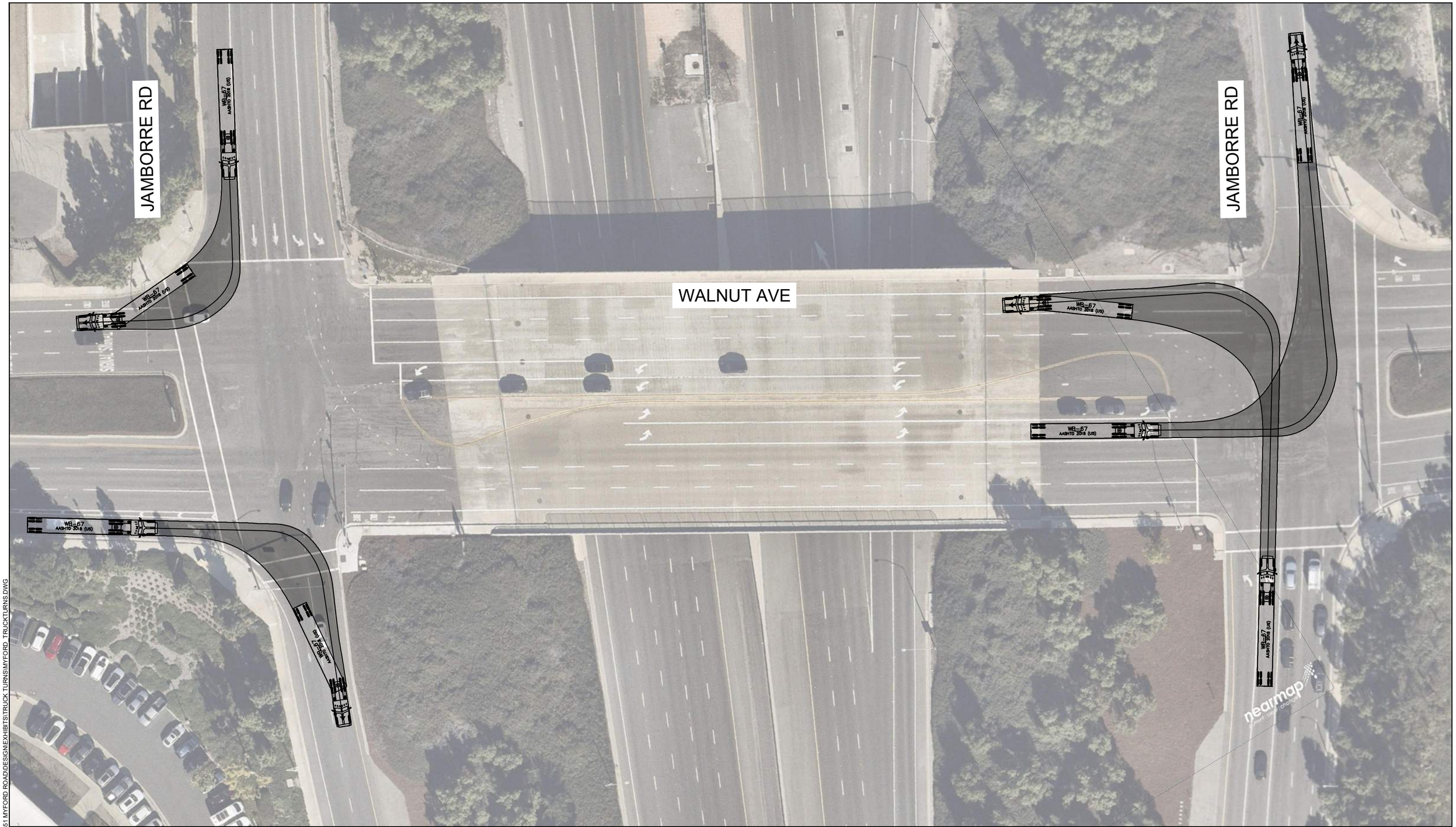
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Walnut Ave & Jamboree Rd.

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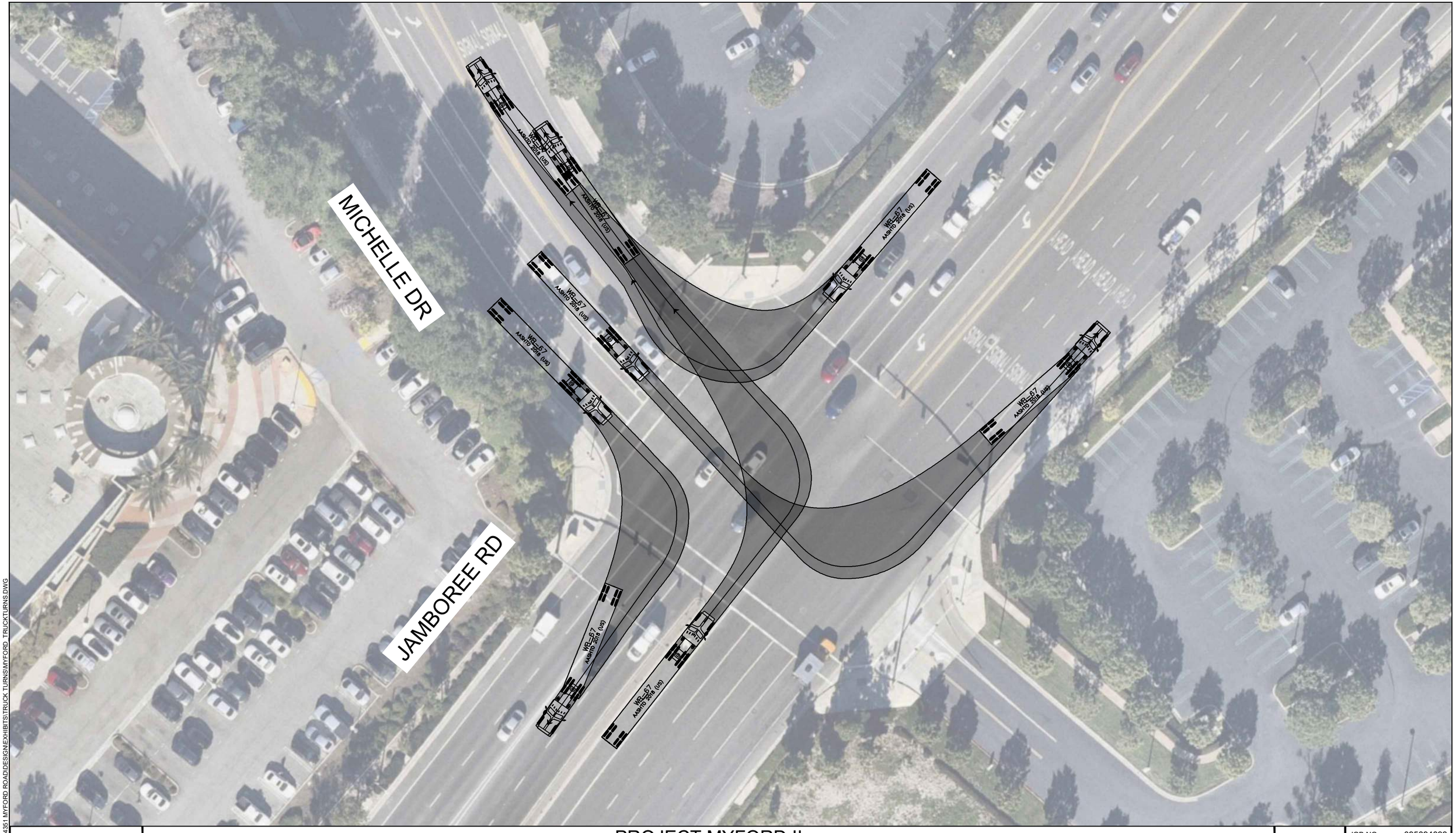
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PROJECT MYFORD II

EXHIBIT:TRUCK TURNS (WB-67)

Michelle Dr. & Jamboree Rd

Kimley»Horn
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SAN DIEGO, CA 92101
PHONE: 619-234-9411
WWW.KIMLEY-HORN.COM

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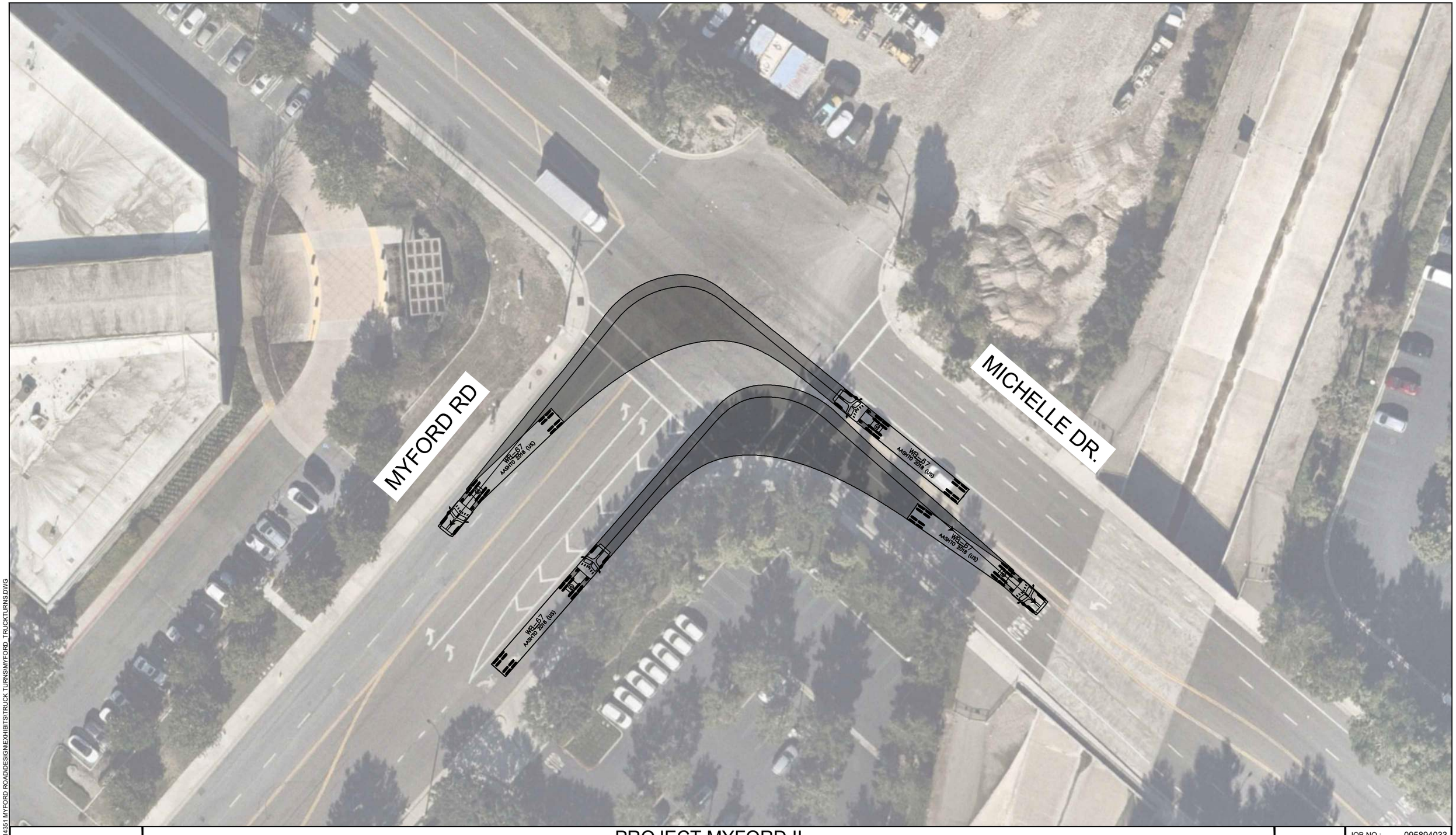
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Michelle Dr. & Myford Rd

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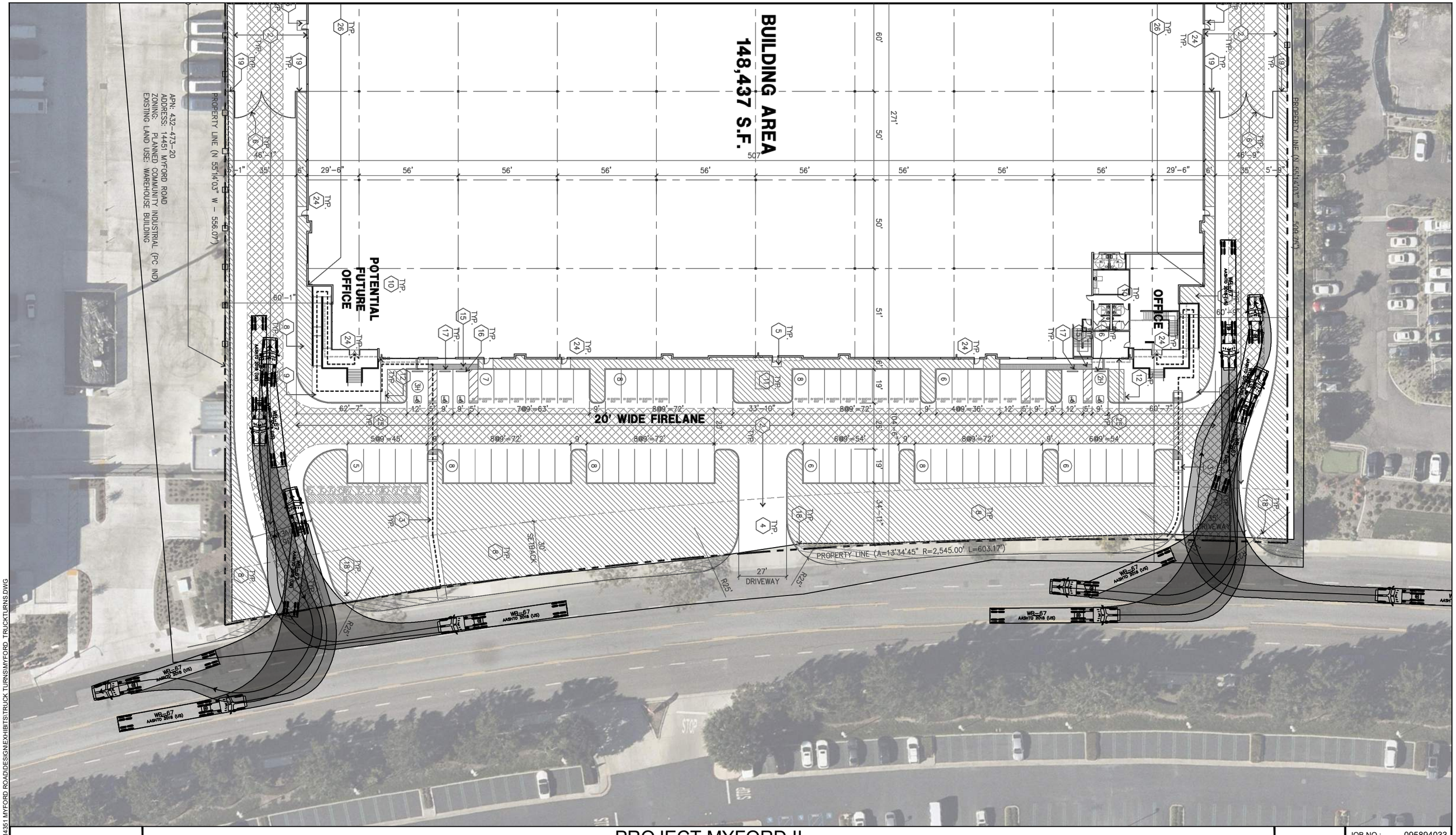
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EXHIBIT:TRUCK TURNS (WB-67)

SITE

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YOUNG'S HOLDINGS SINCE 1888

May 15, 2023

Leila Carver
Senior Planner Consultant
Community Development Department
City of Tustin
300 Centennial Way Tustin,
CA 92780
lcarver@tustinca.org

Re: City of Tustin - Draft Mitigated Negative Declaration / Design Review 20220013 and Subdivision Map 2022-0003 / Tentative Parcel Map 2022-153

Dear Ms. Carver:

Young's Holdings Inc. ("Young's Holdings") is the owner of the property located at 14352 Franklin Ave., Tustin, CA ("Property"). Young's Holdings submits this opposition letter and objects to the City of Tustin's ("City") proposed approval of the draft Mitigated Negative Declaration ("MND"), Design Review 2022-0013, and Subdivision Map 2022-0003 / Tentative Parcel Map 2022-153 ("Entitlements") for the properties located at 14321 and 14351 Myford Road (APNs: 432-473-13 and -19) ("Panattoni Parcels"), which are to be considered as part of Items 16 and 17 on the City's May 23, 2023 Planning Commission Meeting.

Young's Holdings has a direct interest in the City's potential approval of the Entitlements, as Young's Holdings' Property is located directly adjacent to and behind the Panattoni Parcels (see Enclosure 1 for a Project Site Map). The City's consideration of the Entitlements is based on a hydrology report that was prepared in February 2022 (see 08App-F-to-ISMND-Myford-II-Tustin-41823 (tustinca.org)) which did not take into consideration the heavy rains that the area experienced in the fall of 2022 and winter of 2023. The recent rainfall significantly flooded another adjacent parcel to the south located at 14451 Myford Road (formerly owned by AT&T, which is now an Amazon warehouse). In the hydrology map prepared as part of the Panattoni Parcels' Entitlement submissions, the ponding limits are right up to the edge of the Property line on the Young's Holdings' Property; therefore, Young's Holdings is extremely concerned that its Property will experience flooding as a result of the proposed development of the Panattoni Parcels (see Enclosure 2 for the Hydrology Map).

Applicant Response: The Applicant, through an affiliated entity, designed, entitled, and constructed the adjacent industrial warehouse building project located at 14451 Myford Road. The drainage system on said property was specifically designed so that in the event of a storm event, the truck court would be flooded with excess water to a manageable depth (e.g. 1' or less), before percolating below ground, treated, and discharged into the City's existing 48" storm drain located within an easement along the project's westerly property line.

The flooding observed on this property (14451 Myford Road) is confirmation that the drainage system was functioning properly as designed, rather than an indication of a deficient system.

In order to address these serious and significant flooding concerns, Young's Holdings requests that the City require the hydrology study to be redone to take into account the potential for higher, more frequent rainfall, and based on a 200-year flood event. The data considered as part of the hydrology study should be revisited and re-validated given the larger, more frequent storms that the area has recently experienced. Additionally, Young's Holdings believes that added drainage is necessary on the rear of the Panattoni Parcels which connects into the City's sewer system; the proposed single drain is not sufficient. Young's Holdings also requests that the City review and verify the proposed grading is sufficient to prevent flooding on the Young's Holdings Property; the City should consider requiring an increased slope at the rear of the Panattoni Parcels to capture potential water runoff.

Applicant Response: The preliminary hydrology study (Preliminary Hydrology Calculations prepared by Thienes Engineering, Inc. dated August 11, 2022) included as Appendix F to the IS/MND was prepared in accordance with the City of Tustin's engineering standards and design storm event (100 yr. storm) related to hydrology/drainage.

Additionally, a formal hydrology calculations report will be prepared during final design of the proposed project and processed through plan check by the City of Tustin for approval. Through plan check by the City, the proposed onsite drainage facilities and the associated hydrology calculations will be thoroughly reviewed to ensure the entire drainage system is in accordance with all applicable standards by the jurisdictions having authority.

Young's Holdings also contends that the City's proposed adoption of an MND is insufficient for the Entitlements. Specifically, an Environmental Impact Report ("EIR") is required to be prepared whenever there is a fair argument that a project may result in a potentially significant impact on the environment. (*Quail Botanical Gardens Found., Inc. v. City of Encinitas* (1994) 29 Cal.App.4th 1597, 1602.) This standard effectuates the California Environmental Quality Act's ("CEQA") strong presumption in favor of environmental review and sets a low threshold for the preparation of an EIR. (*Consolidated Irrigation Dist. v. City of Selma* (2012) 204 Cal.App.4th 187, 207.) Here, there is a fair argument that the Entitlements will result in potentially significant land use impacts, including substantial flooding of surrounding properties, and therefore the City is required to prepare an EIR prior to taking an action to approve the proposed Entitlements.

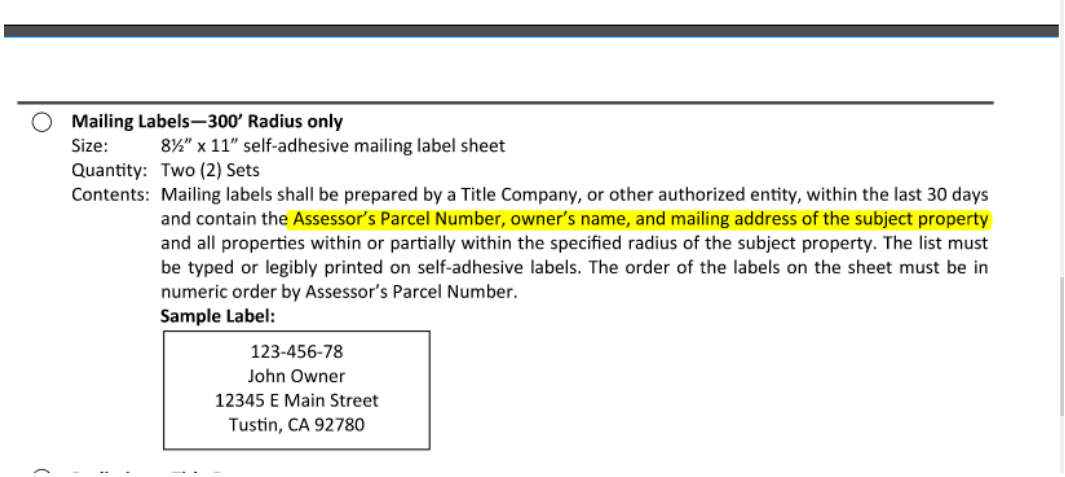
Applicant Response: Detailed technical studies analyzing the potential environmental impacts of the proposed project determined that all impacts would be less than significant either before or after mitigation, therefore an IS/MND is the appropriate environmental document consistent with CEQA, and an EIR is not required under CEQA. As discussed in Section 4.10, Hydrology and Water Quality of the IS/MND, the proposed project would comply with the City's requirements for detention and stormwater treatment and there would be no unavoidable significant impacts related to hydrology and water quality.

Under CEQA Guidelines Section 15384, argument, speculation, unsubstantiated opinion or narrative, evidence that is not credible, and evidence of social and economic impacts does not constitute substantial evidence. (Pala Band of Mission Indians v. County of San Diego (1998) 68 Cal.App.4th 556, 580.) While it is acknowledged that the commenter accurately states what the fair argument standard constitutes, here, neither this nor any other comment presents

substantial evidence of a fair argument that the project may cause a significant impact. Protect Niles v City of Fremont (2018) 25 CA5th 1129; Jensen v City of Santa Rosa (2018) 23 CA5th 877, 897. In the absence of substantial evidence provided in comments, an IS/MND is the proper means to evaluate a project under CEQA. Rominger v County of Colusa (2014) 229 CA4th 690.

Finally, Young's Holdings is submitting this objection letter after the MND comment period has closed because Young's Holdings just recently learned of the application from its tenant. The City did not properly provide notice to Young's Holdings of its consideration of the Entitlements, instead only sending notice to a tenant on the Property instead of the address of record for the Property's owner.

Applicant Response: The Applicant noticed all properties within a 300' radius in accordance with City of Tustin requirements. The City requires the Applicant to address the notice to the property owner at the "*mailing address of the subject property.*" Enclosed below is a screenshot from the City of Tustin – Instructions for Filing a Development Application Form (Link - Instructions for Filing a Dev. Application):



○ **Mailing Labels—300' Radius only**
Size: 8½" x 11" self-adhesive mailing label sheet
Quantity: Two (2) Sets
Contents: Mailing labels shall be prepared by a Title Company, or other authorized entity, within the last 30 days and contain the Assessor's Parcel Number, owner's name, and mailing address of the subject property and all properties within or partially within the specified radius of the subject property. The list must be typed or legibly printed on self-adhesive labels. The order of the labels on the sheet must be in numeric order by Assessor's Parcel Number.
Sample Label:

123-456-78
John Owner
12345 E Main Street
Tustin, CA 92780

Young's Holdings contends that the City's consideration of the Entitlements is premature and would violate state environmental laws. We urge the City to delay action on the Entitlements until such time as the City has undertaken a proper analysis of the hydrology and flooding impacts associated with the proposed development of the Panattoni Parcels, and in particular the evaluation of more recent data given the heavy rains experienced over the last year.

Applicant Response: As stated above, the project's impacts related to Hydrology and Water Quality were properly analyzed under CEQA within the circulated Initial Study/Mitigated Negative Declaration (IS/MND). Moreover, the formal Hydrology Study and plans detailing the proposed onsite drainage system will be plan checked by the City of Tustin for approval, prior to the City's issuance of the Grading Permit for the project.

Should the City continue to proceed with approving the Entitlements for the Panattoni Parcels, Young's Holdings reserves all its rights and remedies to challenge the City's actions.

Young's Holdings, Inc.

David I Solomon (May 15, 2023 10:21 PDT)

By: _____

Name: David Solomon

Its: President, Real Estate & Alternative Investments

Cc: Bradford Kuhn, Esq. via email to bkuhn@nossaman.com

14352 Franklin_2023-05-15_REAL PROPERTY (revised)

Final Audit Report 2023-05-15

Created:	2023-05-15
By:	Susan Koch (susankoch@youngsholdings.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA7xHbD6EuctL4_YPO0yzY0SROR_m7IDwY

"14352 Franklin_2023-05-15_REAL PROPERTY (revised)" History

Document created by Susan Koch (susankoch@youngsholdings.com)
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2023-05-15 - 5:16:23 PM GMT

Email viewed by davidsolomon@youngsholdings.com
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Signer davidsolomon@youngsholdings.com entered name at signing as David I Solomon
2023-05-15 - 5:21:37 PM GMT- IP address: 174.194.139.143

Document e-signed by David I Solomon (davidsolomon@youngsholdings.com)
Signature Date: 2023-05-15 - 5:21:39 PM GMT - Time Source: server- IP address: 174.194.139.143

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Appendix A

Air Quality Modeling Data

Myford Existing - Orange County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Myford Existing

Orange County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	62.51	1000sqft	1.43	62,506.00	0
Industrial Park	20.72	1000sqft	0.48	20,720.00	0
Manufacturing	22.74	1000sqft	0.52	22,740.00	0
Unrefrigerated Warehouse-No Rail	30.13	1000sqft	0.69	30,130.00	0
Parking Lot	176.86	1000sqft	4.06	176,860.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - existing site area

Construction Phase - existing only

Trips and VMT - Demolished material hauled to Frank R. Bowerman Landfill, approximately 7.9 miles from site.

Demolition -

Grading -

Vehicle Trips - existing land uses/trips

Construction Off-road Equipment Mitigation -

Myford Existing - Orange County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	PhaseEndDate	1/26/2024	12/31/2023
tblLandUse	LandUseSquareFeet	62,510.00	62,506.00
tblLandUse	LotAcreage	1.44	1.43
tblVehicleTrips	ST_TR	2.21	10.83
tblVehicleTrips	ST_TR	2.54	11.10
tblVehicleTrips	ST_TR	6.42	4.75
tblVehicleTrips	ST_TR	1.74	1.69
tblVehicleTrips	SU_TR	0.70	10.83
tblVehicleTrips	SU_TR	1.24	11.10
tblVehicleTrips	SU_TR	5.09	4.75
tblVehicleTrips	SU_TR	1.74	1.69
tblVehicleTrips	WD_TR	9.74	10.83
tblVehicleTrips	WD_TR	3.37	11.10
tblVehicleTrips	WD_TR	3.93	4.75
tblVehicleTrips	WD_TR	1.74	1.69

2.0 Emissions Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Myford Existing - Orange County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.1194	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Energy	0.0397	0.3606	0.3029	2.1600e-003		0.0274	0.0274		0.0274	0.0274		432.7102	432.7102	8.2900e-003	7.9300e-003	435.2816
Mobile	2.9511	3.0335	30.3587	0.0730	7.9905	0.0486	8.0391	2.1298	0.0452	2.1750		7,560.5117	7,560.5117	0.4236	0.2869	7,656.5999
Total	**6.1102**	**3.3943**	**30.6935**	**0.0752**	**7.9905**	**0.0762**	**8.0666**	**2.1298**	**0.0727**	**2.2025**		**7,993.2904**	**7,993.2904**	**0.4321**	**0.2948**	**8,091.9544**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.1194	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Energy	0.0397	0.3606	0.3029	2.1600e-003		0.0274	0.0274		0.0274	0.0274		432.7102	432.7102	8.2900e-003	7.9300e-003	435.2816
Mobile	2.9511	3.0335	30.3587	0.0730	7.9905	0.0486	8.0391	2.1298	0.0452	2.1750		7,560.5117	7,560.5117	0.4236	0.2869	7,656.5999
Total	**6.1102**	**3.3943**	**30.6935**	**0.0752**	**7.9905**	**0.0762**	**8.0666**	**2.1298**	**0.0727**	**2.2025**		**7,993.2904**	**7,993.2904**	**0.4321**	**0.2948**	**8,091.9544**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2024	12/31/2023	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 4.06

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.9511	3.0335	30.3587	0.0730	7.9905	0.0486	8.0391	2.1298	0.0452	2.1750		7,560.5117	7,560.5117	0.4236	0.2869	7,656.5999
Unmitigated	2.9511	3.0335	30.3587	0.0730	7.9905	0.0486	8.0391	2.1298	0.0452	2.1750		7,560.5117	7,560.5117	0.4236	0.2869	7,656.5999

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	677.05	677.05	677.05	2,181,077	2,181,077
Industrial Park	229.99	229.99	229.99	914,652	914,652
Manufacturing	107.99	107.99	107.99	478,189	478,189
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	50.92	50.92	50.92	218,227	218,227
Total	1,065.94	1,065.94	1,065.94	3,792,146	3,792,146

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Industrial Park	16.60	8.40	6.90	59.00	28.00	13.00	79	19	2
Manufacturing	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Industrial Park	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Manufacturing	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Parking Lot	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Unrefrigerated Warehouse-No Rail	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0397	0.3606	0.3029	2.1600e-003		0.0274	0.0274		0.0274	0.0274		432.7102	432.7102	8.2900e-003	7.9300e-003	435.2816
NaturalGas Unmitigated	0.0397	0.3606	0.3029	2.1600e-003		0.0274	0.0274		0.0274	0.0274		432.7102	432.7102	8.2900e-003	7.9300e-003	435.2816

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	1549.81	0.0167	0.1519	0.1276	9.1000e-004		0.0116	0.0116		0.0116	0.0116		182.3302	182.3302	3.4900e-003	3.3400e-003	183.4137
Industrial Park	513.742	5.5400e-003	0.0504	0.0423	3.0000e-004		3.8300e-003	3.8300e-003		3.8300e-003	3.8300e-003		60.4403	60.4403	1.1600e-003	1.1100e-003	60.7995
Manufacturing	1293.38	0.0140	0.1268	0.1065	7.6000e-004		9.6400e-003	9.6400e-003		9.6400e-003	9.6400e-003		152.1619	152.1619	2.9200e-003	2.7900e-003	153.0662
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	321.112	3.4600e-003	0.0315	0.0264	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7778	37.7778	7.2000e-004	6.9000e-004	38.0023
Total		**0.0397**	**0.3606**	**0.3029**	**2.1600e-003**		**0.0274**	**0.0274**		**0.0274**	**0.0274**		**432.7102**	**432.7102**	**8.2900e-003**	**7.9300e-003**	**435.2816**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	1.54981	0.0167	0.1519	0.1276	9.1000e-004		0.0116	0.0116		0.0116	0.0116		182.3302	182.3302	3.4900e-003	3.3400e-003	183.4137
Industrial Park	0.513742	5.5400e-003	0.0504	0.0423	3.0000e-004		3.8300e-003	3.8300e-003		3.8300e-003	3.8300e-003		60.4403	60.4403	1.1600e-003	1.1100e-003	60.7995
Manufacturing	1.29338	0.0140	0.1268	0.1065	7.6000e-004		9.6400e-003	9.6400e-003		9.6400e-003	9.6400e-003		152.1619	152.1619	2.9200e-003	2.7900e-003	153.0662
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.321112	3.4600e-003	0.0315	0.0264	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7778	37.7778	7.2000e-004	6.9000e-004	38.0023
Total		**0.0397**	**0.3606**	**0.3029**	**2.1600e-003**		**0.0274**	**0.0274**		**0.0274**	**0.0274**		**432.7102**	**432.7102**	**8.2900e-003**	**7.9300e-003**	**435.2816**

6.0 Area Detail

6.1 Mitigation Measures Area

Myford Existing - Orange County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.1194	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Unmitigated	3.1194	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3591					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7573					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.9500e-003	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Total	**3.1194**	**2.9000e-004**	**0.0319**	**0.0000**		**1.1000e-004**	**1.1000e-004**		**1.1000e-004**	**1.1000e-004**		**0.0685**	**0.0685**	**1.8000e-004**		**0.0730**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3591					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7573					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.9500e-003	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Total	**3.1194**	**2.9000e-004**	**0.0319**	**0.0000**		**1.1000e-004**	**1.1000e-004**		**1.1000e-004**	**1.1000e-004**		**0.0685**	**0.0685**	**1.8000e-004**		**0.0730**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Myford Existing - Orange County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Myford Existing

Orange County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	62.51	1000sqft	1.43	62,506.00	0
Industrial Park	20.72	1000sqft	0.48	20,720.00	0
Manufacturing	22.74	1000sqft	0.52	22,740.00	0
Unrefrigerated Warehouse-No Rail	30.13	1000sqft	0.69	30,130.00	0
Parking Lot	176.86	1000sqft	4.06	176,860.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - existing site area

Construction Phase - existing only

Trips and VMT - Demolished material hauled to Frank R. Bowerman Landfill, approximately 7.9 miles from site.

Demolition -

Grading -

Vehicle Trips - existing land uses/trips

Construction Off-road Equipment Mitigation -

Myford Existing - Orange County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	PhaseEndDate	1/26/2024	12/31/2023
tblLandUse	LandUseSquareFeet	62,510.00	62,506.00
tblLandUse	LotAcreage	1.44	1.43
tblVehicleTrips	ST_TR	2.21	10.83
tblVehicleTrips	ST_TR	2.54	11.10
tblVehicleTrips	ST_TR	6.42	4.75
tblVehicleTrips	ST_TR	1.74	1.69
tblVehicleTrips	SU_TR	0.70	10.83
tblVehicleTrips	SU_TR	1.24	11.10
tblVehicleTrips	SU_TR	5.09	4.75
tblVehicleTrips	SU_TR	1.74	1.69
tblVehicleTrips	WD_TR	9.74	10.83
tblVehicleTrips	WD_TR	3.37	11.10
tblVehicleTrips	WD_TR	3.93	4.75
tblVehicleTrips	WD_TR	1.74	1.69

2.0 Emissions Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.1194	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Energy	0.0397	0.3606	0.3029	2.1600e-003		0.0274	0.0274		0.0274	0.0274		432.7102	432.7102	8.2900e-003	7.9300e-003	435.2816
Mobile	2.9339	3.2578	29.9520	0.0702	7.9905	0.0487	8.0391	2.1298	0.0452	2.1750		7,271.3354	7,271.3354	0.4364	0.2988	7,371.2776
Total	**6.0929**	**3.6186**	**30.2868**	**0.0724**	**7.9905**	**0.0762**	**8.0666**	**2.1298**	**0.0727**	**2.2025**		**7,704.1141**	**7,704.1141**	**0.4449**	**0.3067**	**7,806.6322**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.1194	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Energy	0.0397	0.3606	0.3029	2.1600e-003		0.0274	0.0274		0.0274	0.0274		432.7102	432.7102	8.2900e-003	7.9300e-003	435.2816
Mobile	2.9339	3.2578	29.9520	0.0702	7.9905	0.0487	8.0391	2.1298	0.0452	2.1750		7,271.3354	7,271.3354	0.4364	0.2988	7,371.2776
Total	**6.0929**	**3.6186**	**30.2868**	**0.0724**	**7.9905**	**0.0762**	**8.0666**	**2.1298**	**0.0727**	**2.2025**		**7,704.1141**	**7,704.1141**	**0.4449**	**0.3067**	**7,806.6322**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2024	12/31/2023	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 4.06

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.9339	3.2578	29.9520	0.0702	7.9905	0.0487	8.0391	2.1298	0.0452	2.1750		7,271.3354	7,271.3354	0.4364	0.2988	7,371.2776
Unmitigated	2.9339	3.2578	29.9520	0.0702	7.9905	0.0487	8.0391	2.1298	0.0452	2.1750		7,271.3354	7,271.3354	0.4364	0.2988	7,371.2776

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	677.05	677.05	677.05	2,181,077	2,181,077
Industrial Park	229.99	229.99	229.99	914,652	914,652
Manufacturing	107.99	107.99	107.99	478,189	478,189
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	50.92	50.92	50.92	218,227	218,227
Total	1,065.94	1,065.94	1,065.94	3,792,146	3,792,146

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Industrial Park	16.60	8.40	6.90	59.00	28.00	13.00	79	19	2
Manufacturing	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Industrial Park	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Manufacturing	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Parking Lot	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Unrefrigerated Warehouse-No Rail	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0397	0.3606	0.3029	2.1600e-003		0.0274	0.0274		0.0274	0.0274		432.7102	432.7102	8.2900e-003	7.9300e-003	435.2816
NaturalGas Unmitigated	0.0397	0.3606	0.3029	2.1600e-003		0.0274	0.0274		0.0274	0.0274		432.7102	432.7102	8.2900e-003	7.9300e-003	435.2816

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	1549.81	0.0167	0.1519	0.1276	9.1000e-004		0.0116	0.0116		0.0116	0.0116		182.3302	182.3302	3.4900e-003	3.3400e-003	183.4137
Industrial Park	513.742	5.5400e-003	0.0504	0.0423	3.0000e-004		3.8300e-003	3.8300e-003		3.8300e-003	3.8300e-003		60.4403	60.4403	1.1600e-003	1.1100e-003	60.7995
Manufacturing	1293.38	0.0140	0.1268	0.1065	7.6000e-004		9.6400e-003	9.6400e-003		9.6400e-003	9.6400e-003		152.1619	152.1619	2.9200e-003	2.7900e-003	153.0662
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	321.112	3.4600e-003	0.0315	0.0264	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7778	37.7778	7.2000e-004	6.9000e-004	38.0023
Total		**0.0397**	**0.3606**	**0.3029**	**2.1600e-003**		**0.0274**	**0.0274**		**0.0274**	**0.0274**		**432.7102**	**432.7102**	**8.2900e-003**	**7.9300e-003**	**435.2816**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	1.54981	0.0167	0.1519	0.1276	9.1000e-004		0.0116	0.0116		0.0116	0.0116		182.3302	182.3302	3.4900e-003	3.3400e-003	183.4137
Industrial Park	0.513742	5.5400e-003	0.0504	0.0423	3.0000e-004		3.8300e-003	3.8300e-003		3.8300e-003	3.8300e-003		60.4403	60.4403	1.1600e-003	1.1100e-003	60.7995
Manufacturing	1.29338	0.0140	0.1268	0.1065	7.6000e-004		9.6400e-003	9.6400e-003		9.6400e-003	9.6400e-003		152.1619	152.1619	2.9200e-003	2.7900e-003	153.0662
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.321112	3.4600e-003	0.0315	0.0264	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7778	37.7778	7.2000e-004	6.9000e-004	38.0023
Total		**0.0397**	**0.3606**	**0.3029**	**2.1600e-003**		**0.0274**	**0.0274**		**0.0274**	**0.0274**		**432.7102**	**432.7102**	**8.2900e-003**	**7.9300e-003**	**435.2816**

6.0 Area Detail

6.1 Mitigation Measures Area

Myford Existing - Orange County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.1194	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Unmitigated	3.1194	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3591					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7573					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.9500e-003	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Total	**3.1194**	**2.9000e-004**	**0.0319**	**0.0000**		**1.1000e-004**	**1.1000e-004**		**1.1000e-004**	**1.1000e-004**		**0.0685**	**0.0685**	**1.8000e-004**		**0.0730**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3591					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7573					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.9500e-003	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0685	0.0685	1.8000e-004		0.0730
Total	**3.1194**	**2.9000e-004**	**0.0319**	**0.0000**		**1.1000e-004**	**1.1000e-004**		**1.1000e-004**	**1.1000e-004**		**0.0685**	**0.0685**	**1.8000e-004**		**0.0730**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Myford II - Orange County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Myford II

Orange County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	5.00	1000sqft	0.11	5,000.00	0
Unrefrigerated Warehouse-No Rail	143.44	1000sqft	3.29	143,440.00	0
Parking Lot	164.22	1000sqft	3.78	164,220.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - building area

Construction Phase - anticipated schedule

Trips and VMT - Demolished material hauled to Frank R. Bowerman Landfill, approximately 7.9 miles from site.

Demolition -

Grading -

Vehicle Trips - Office = 928 daily passenger car trips, Warehouse = 28 daily truck trips

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Fleet Mix - office = passenger cars, warehouse = trucks

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	67.00
tblConstructionPhase	NumDays	230.00	110.00
tblConstructionPhase	NumDays	20.00	61.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	20.00	7.00
tblConstructionPhase	NumDays	10.00	4.00
tblConstructionPhase	PhaseEndDate	3/21/2025	11/12/2024
tblConstructionPhase	PhaseEndDate	1/24/2025	10/25/2024
tblConstructionPhase	PhaseEndDate	1/26/2024	3/25/2024

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstructionPhase	PhaseEndDate	3/8/2024	5/24/2024
tblConstructionPhase	PhaseEndDate	2/21/2025	11/5/2024
tblConstructionPhase	PhaseEndDate	2/9/2024	3/29/2024
tblConstructionPhase	PhaseStartDate	2/22/2025	8/12/2024
tblConstructionPhase	PhaseStartDate	3/9/2024	5/25/2024
tblConstructionPhase	PhaseStartDate	2/10/2024	4/1/2024
tblConstructionPhase	PhaseStartDate	1/25/2025	10/26/2024
tblConstructionPhase	PhaseStartDate	1/27/2024	3/26/2024
tblFleetMix	HHD	4.9060e-003	0.50
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.6050e-003	0.27
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.13	0.00
tblFleetMix	MH	3.8690e-003	0.00
tblFleetMix	MHD	0.01	0.23
tblFleetMix	OBUS	6.5700e-004	0.00
tblFleetMix	SBUS	7.1300e-004	0.00
tblFleetMix	UBUS	3.8100e-004	0.00
tblLandUse	LotAcreage	3.77	3.78
tblVehicleTrips	CNW_TL	6.90	33.20
tblVehicleTrips	CNW_TTP	41.00	100.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	2.21	185.60

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	ST_TR	1.74	0.20
tblVehicleTrips	SU_TR	0.70	185.60
tblVehicleTrips	SU_TR	1.74	0.20
tblVehicleTrips	WD_TR	9.74	185.60
tblVehicleTrips	WD_TR	1.74	0.20

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	23.9118	27.2052	23.1934	0.0533	19.8582	1.2303	21.0885	10.1558	1.1319	11.2877	0.0000	5,307.5957	5,307.5957	1.1962	0.2006	5,376.9407
Maximum	**23.9118**	**27.2052**	**23.1934**	**0.0533**	**19.8582**	**1.2303**	**21.0885**	**10.1558**	**1.1319**	**11.2877**	**0.0000**	**5,307.5957**	**5,307.5957**	**1.1962**	**0.2006**	**5,376.9407**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	23.2041	10.9236	24.3146	0.0533	8.5941	0.3857	8.6571	4.3696	0.3743	4.4326	0.0000	5,307.5957	5,307.5957	1.1962	0.2006	5,376.9407
Maximum	**23.2041**	**10.9236**	**24.3146**	**0.0533**	**8.5941**	**0.3857**	**8.6571**	**4.3696**	**0.3743**	**4.4326**	**0.0000**	**5,307.5957**	**5,307.5957**	**1.1962**	**0.2006**	**5,376.9407**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.96**	**59.85**	**-4.83**	**0.00**	**56.72**	**68.65**	**58.95**	**56.97**	**66.93**	**60.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.3897	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Energy	0.0178	0.1620	0.1361	9.7000e-004		0.0123	0.0123		0.0123	0.0123		194.4340	194.4340	3.7300e-003	3.5600e-003	195.5895
Mobile	2.5136	5.8251	25.4493	0.0782	7.1336	0.0653	7.1989	1.9156	0.0614	1.9770		8,235.5471	8,235.5471	0.4960	0.5477	8,411.1566
Total	**5.9212**	**5.9874**	**25.6173**	**0.0791**	**7.1336**	**0.0777**	**7.2113**	**1.9156**	**0.0739**	**1.9895**		**8,430.0496**	**8,430.0496**	**0.4999**	**0.5512**	**8,606.8189**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.3897	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Energy	0.0178	0.1620	0.1361	9.7000e-004		0.0123	0.0123		0.0123	0.0123		194.4340	194.4340	3.7300e-003	3.5600e-003	195.5895
Mobile	2.5136	5.8251	25.4493	0.0782	7.1336	0.0653	7.1989	1.9156	0.0614	1.9770		8,235.5471	8,235.5471	0.4960	0.5477	8,411.1566
Total	**5.9212**	**5.9874**	**25.6173**	**0.0791**	**7.1336**	**0.0777**	**7.2113**	**1.9156**	**0.0739**	**1.9895**		**8,430.0496**	**8,430.0496**	**0.4999**	**0.5512**	**8,606.8189**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2024	3/25/2024	5	61	
2	Site Preparation	Site Preparation	3/26/2024	3/29/2024	5	4	
3	Grading	Grading	4/1/2024	5/24/2024	5	40	
4	Building Construction	Building Construction	5/25/2024	10/25/2024	5	110	
5	Paving	Paving	10/26/2024	11/5/2024	5	7	
6	Architectural Coating	Architectural Coating	8/12/2024	11/12/2024	5	67	

Acres of Grading (Site Preparation Phase): 6

Acres of Grading (Grading Phase): 40

Acres of Paving: 3.78

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 222,660; Non-Residential Outdoor: 74,220; Striped Parking Area: 9,853 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,191.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	131.00	51.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	26.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Replace Ground Cover

Water Exposed Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2272	0.0000	4.2272	0.6400	0.0000	0.6400			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485		3,773.6345
Total	**2.2437**	**20.8781**	**19.7073**	**0.0388**	**4.2272**	**0.9602**	**5.1873**	**0.6400**	**0.8922**	**1.5322**		**3,747.4228**	**3,747.4228**	**1.0485**		**3,773.6345**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0402	2.3100	0.8152	0.0108	0.3405	0.0156	0.3561	0.0932	0.0150	0.1082		1,231.5842	1,231.5842	0.1276	0.1977	1,293.6846
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0397	0.0243	0.4281	1.3700e-003	0.1677	8.2000e-004	0.1685	0.0445	7.5000e-004	0.0452		141.3132	141.3132	2.8500e-003	2.8900e-003	142.2455
Total	**0.0800**	**2.3343**	**1.2433**	**0.0122**	**0.5082**	**0.0165**	**0.5246**	**0.1377**	**0.0157**	**0.1534**		**1,372.8974**	**1,372.8974**	**0.1305**	**0.2006**	**1,435.9300**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.8071	0.0000	1.8071	0.2736	0.0000	0.2736			0.0000			0.0000
Off-Road	0.7126	4.1463	23.0713	0.0388		0.1638	0.1638		0.1638	0.1638	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	**0.7126**	**4.1463**	**23.0713**	**0.0388**	**1.8071**	**0.1638**	**1.9710**	**0.2736**	**0.1638**	**0.4375**	**0.0000**	**3,747.4228**	**3,747.4228**	**1.0485**		**3,773.6345**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0402	2.3100	0.8152	0.0108	0.3250	0.0156	0.3406	0.0894	0.0150	0.1044		1,231.5842	1,231.5842	0.1276	0.1977	1,293.6846
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0397	0.0243	0.4281	1.3700e-003	0.1589	8.2000e-004	0.1597	0.0423	7.5000e-004	0.0431		141.3132	141.3132	2.8500e-003	2.8900e-003	142.2455
Total	**0.0800**	**2.3343**	**1.2433**	**0.0122**	**0.4839**	**0.0165**	**0.5004**	**0.1318**	**0.0157**	**0.1475**		**1,372.8974**	**1,372.8974**	**0.1305**	**0.2006**	**1,435.9300**

3.3 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**19.6570**	**1.2294**	**20.8864**	**10.1025**	**1.1310**	**11.2335**		**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0477	0.0292	0.5137	1.6400e-003	0.2012	9.8000e-004	0.2022	0.0534	9.0000e-004	0.0543		169.5759	169.5759	3.4200e-003	3.4700e-003	170.6946
Total	**0.0477**	**0.0292**	**0.5137**	**1.6400e-003**	**0.2012**	**9.8000e-004**	**0.2022**	**0.0534**	**9.0000e-004**	**0.0543**		**169.5759**	**169.5759**	**3.4200e-003**	**3.4700e-003**	**170.6946**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4034	0.0000	8.4034	4.3188	0.0000	4.3188			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0381		0.0621	0.0621		0.0621	0.0621	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**0.4656**	**2.0175**	**20.8690**	**0.0381**	**8.4034**	**0.0621**	**8.4655**	**4.3188**	**0.0621**	**4.3809**	**0.0000**	**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0477	0.0292	0.5137	1.6400e-003	0.1907	9.8000e-004	0.1917	0.0508	9.0000e-004	0.0517		169.5759	169.5759	3.4200e-003	3.4700e-003	170.6946
Total	**0.0477**	**0.0292**	**0.5137**	**1.6400e-003**	**0.1907**	**9.8000e-004**	**0.1917**	**0.0508**	**9.0000e-004**	**0.0517**		**169.5759**	**169.5759**	**3.4200e-003**	**3.4700e-003**	**170.6946**

3.4 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.6617	17.0310	14.7594	0.0297		0.7244	0.7244		0.6665	0.6665		2,873.0541	2,873.0541	0.9292		2,896.2842
Total	**1.6617**	**17.0310**	**14.7594**	**0.0297**	**7.0826**	**0.7244**	**7.8070**	**3.4247**	**0.6665**	**4.0912**		**2,873.0541**	**2,873.0541**	**0.9292**		**2,896.2842**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0397	0.0243	0.4281	1.3700e-003	0.1677	8.2000e-004	0.1685	0.0445	7.5000e-004	0.0452		141.3132	141.3132	2.8500e-003	2.8900e-003	142.2455
Total	**0.0397**	**0.0243**	**0.4281**	**1.3700e-003**	**0.1677**	**8.2000e-004**	**0.1685**	**0.0445**	**7.5000e-004**	**0.0452**		**141.3132**	**141.3132**	**2.8500e-003**	**2.8900e-003**	**142.2455**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.0278	0.0000	3.0278	1.4641	0.0000	1.4641			0.0000			0.0000
Off-Road	0.3632	1.5737	17.7527	0.0297		0.0484	0.0484		0.0484	0.0484	0.0000	2,873.0541	2,873.0541	0.9292		2,896.2842
Total	**0.3632**	**1.5737**	**17.7527**	**0.0297**	**3.0278**	**0.0484**	**3.0762**	**1.4641**	**0.0484**	**1.5125**	**0.0000**	**2,873.0541**	**2,873.0541**	**0.9292**		**2,896.2842**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0397	0.0243	0.4281	1.3700e-003	0.1589	8.2000e-004	0.1597	0.0423	7.5000e-004	0.0431		141.3132	141.3132	2.8500e-003	2.8900e-003	142.2455
Total	**0.0397**	**0.0243**	**0.4281**	**1.3700e-003**	**0.1589**	**8.2000e-004**	**0.1597**	**0.0423**	**7.5000e-004**	**0.0431**		**141.3132**	**141.3132**	**2.8500e-003**	**2.8900e-003**	**142.2455**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0507	1.7821	0.7356	9.0100e-003	0.3261	9.6000e-003	0.3357	0.0939	9.1800e-003	0.1030		991.3705	991.3705	0.0605	0.1429	1,035.4529
Worker	0.3470	0.2122	3.7388	0.0120	1.4643	7.1300e-003	1.4714	0.3883	6.5600e-003	0.3949		1,234.1354	1,234.1354	0.0249	0.0252	1,242.2771
Total	**0.3977**	**1.9943**	**4.4744**	**0.0210**	**1.7904**	**0.0167**	**1.8071**	**0.4822**	**0.0157**	**0.4979**		**2,225.5059**	**2,225.5059**	**0.0854**	**0.1681**	**2,277.7299**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9674	7.6684	16.5131	0.0270		0.3066	0.3066		0.2964	0.2964	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**0.9674**	**7.6684**	**16.5131**	**0.0270**		**0.3066**	**0.3066**		**0.2964**	**0.2964**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0507	1.7821	0.7356	9.0100e-003	0.3121	9.6000e-003	0.3217	0.0904	9.1800e-003	0.0996		991.3705	991.3705	0.0605	0.1429	1,035.4529
Worker	0.3470	0.2122	3.7388	0.0120	1.3879	7.1300e-003	1.3950	0.3696	6.5600e-003	0.3761		1,234.1354	1,234.1354	0.0249	0.0252	1,242.2771
Total	**0.3977**	**1.9943**	**4.4744**	**0.0210**	**1.7000**	**0.0167**	**1.7168**	**0.4600**	**0.0157**	**0.4757**		**2,225.5059**	**2,225.5059**	**0.0854**	**0.1681**	**2,277.7299**

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	1.4148					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.4030**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0397	0.0243	0.4281	1.3700e-003	0.1677	8.2000e-004	0.1685	0.0445	7.5000e-004	0.0452		141.3132	141.3132	2.8500e-003	2.8900e-003	142.2455
Total	**0.0397**	**0.0243**	**0.4281**	**1.3700e-003**	**0.1677**	**8.2000e-004**	**0.1685**	**0.0445**	**7.5000e-004**	**0.0452**		**141.3132**	**141.3132**	**2.8500e-003**	**2.8900e-003**	**142.2455**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	1.4148					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6953**	**1.2154**	**17.2957**	**0.0228**		**0.0374**	**0.0374**		**0.0374**	**0.0374**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0397	0.0243	0.4281	1.3700e-003	0.1589	8.2000e-004	0.1597	0.0423	7.5000e-004	0.0431		141.3132	141.3132	2.8500e-003	2.8900e-003	142.2455
Total	**0.0397**	**0.0243**	**0.4281**	**1.3700e-003**	**0.1589**	**8.2000e-004**	**0.1597**	**0.0423**	**7.5000e-004**	**0.0431**		**141.3132**	**141.3132**	**2.8500e-003**	**2.8900e-003**	**142.2455**

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	21.2195					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**21.4003**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0689	0.0421	0.7421	2.3700e-003	0.2906	1.4100e-003	0.2920	0.0771	1.3000e-003	0.0784		244.9429	244.9429	4.9400e-003	5.0100e-003	246.5588
Total	**0.0689**	**0.0421**	**0.7421**	**2.3700e-003**	**0.2906**	**1.4100e-003**	**0.2920**	**0.0771**	**1.3000e-003**	**0.0784**		**244.9429**	**244.9429**	**4.9400e-003**	**5.0100e-003**	**246.5588**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	21.2195					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**21.4003**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0689	0.0421	0.7421	2.3700e-003	0.2755	1.4100e-003	0.2769	0.0734	1.3000e-003	0.0747		244.9429	244.9429	4.9400e-003	5.0100e-003	246.5588
Total	**0.0689**	**0.0421**	**0.7421**	**2.3700e-003**	**0.2755**	**1.4100e-003**	**0.2769**	**0.0734**	**1.3000e-003**	**0.0747**		**244.9429**	**244.9429**	**4.9400e-003**	**5.0100e-003**	**246.5588**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.5136	5.8251	25.4493	0.0782	7.1336	0.0653	7.1989	1.9156	0.0614	1.9770		8,235.5471	8,235.5471	0.4960	0.5477	8,411.1566
Unmitigated	2.5136	5.8251	25.4493	0.0782	7.1336	0.0653	7.1989	1.9156	0.0614	1.9770		8,235.5471	8,235.5471	0.4960	0.5477	8,411.1566

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	928.00	928.00	928.00	2,989,516	2,989,516
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	28.00	28.00	28.00	338,368	338,368
Total	956.00	956.00	956.00	3,327,884	3,327,884

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	33.20	0.00	0.00	100.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Parking Lot	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.000000	0.270000	0.230000	0.500000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0178	0.1620	0.1361	9.7000e-004		0.0123	0.0123		0.0123	0.0123		194.4340	194.4340	3.7300e-003	3.5600e-003	195.5895
NaturalGas Unmitigated	0.0178	0.1620	0.1361	9.7000e-004		0.0123	0.0123		0.0123	0.0123		194.4340	194.4340	3.7300e-003	3.5600e-003	195.5895

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	123.973	1.3400e-003	0.0122	0.0102	7.0000e-005		9.2000e-004	9.2000e-004		9.2000e-004	9.2000e-004		14.5850	14.5850	2.8000e-004	2.7000e-004	14.6717
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	1528.72	0.0165	0.1499	0.1259	9.0000e-004		0.0114	0.0114		0.0114	0.0114		179.8490	179.8490	3.4500e-003	3.3000e-003	180.9178
Total		**0.0178**	**0.1620**	**0.1361**	**9.7000e-004**		**0.0123**	**0.0123**		**0.0123**	**0.0123**		**194.4340**	**194.4340**	**3.7300e-003**	**3.5700e-003**	**195.5895**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	0.123973	1.3400e-003	0.0122	0.0102	7.0000e-005		9.2000e-004	9.2000e-004		9.2000e-004	9.2000e-004		14.5850	14.5850	2.8000e-004	2.7000e-004	14.6717
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	1.52872	0.0165	0.1499	0.1259	9.0000e-004		0.0114	0.0114		0.0114	0.0114		179.8490	179.8490	3.4500e-003	3.3000e-003	180.9178
Total		**0.0178**	**0.1620**	**0.1361**	**9.7000e-004**		**0.0123**	**0.0123**		**0.0123**	**0.0123**		**194.4340**	**194.4340**	**3.7300e-003**	**3.5700e-003**	**195.5895**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.3897	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Unmitigated	3.3897	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3895					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.9973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.9400e-003	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Total	**3.3897**	**2.9000e-004**	**0.0319**	**0.0000**		**1.1000e-004**	**1.1000e-004**		**1.1000e-004**	**1.1000e-004**		**0.0684**	**0.0684**	**1.8000e-004**		**0.0729**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3895					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.9973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.9400e-003	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Total	**3.3897**	**2.9000e-004**	**0.0319**	**0.0000**		**1.1000e-004**	**1.1000e-004**		**1.1000e-004**	**1.1000e-004**		**0.0684**	**0.0684**	**1.8000e-004**		**0.0729**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Myford II - Orange County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Myford II

Orange County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	5.00	1000sqft	0.11	5,000.00	0
Unrefrigerated Warehouse-No Rail	143.44	1000sqft	3.29	143,440.00	0
Parking Lot	164.22	1000sqft	3.78	164,220.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - building area

Construction Phase - anticipated schedule

Trips and VMT - Demolished material hauled to Frank R. Bowerman Landfill, approximately 7.9 miles from site.

Demolition -

Grading -

Vehicle Trips - Office = 928 daily passenger car trips, Warehouse = 28 daily truck trips

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Fleet Mix - office = passenger cars, warehouse = trucks

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	67.00
tblConstructionPhase	NumDays	230.00	110.00
tblConstructionPhase	NumDays	20.00	61.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	20.00	7.00
tblConstructionPhase	NumDays	10.00	4.00
tblConstructionPhase	PhaseEndDate	3/21/2025	11/12/2024
tblConstructionPhase	PhaseEndDate	1/24/2025	10/25/2024
tblConstructionPhase	PhaseEndDate	1/26/2024	3/25/2024

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstructionPhase	PhaseEndDate	3/8/2024	5/24/2024
tblConstructionPhase	PhaseEndDate	2/21/2025	11/5/2024
tblConstructionPhase	PhaseEndDate	2/9/2024	3/29/2024
tblConstructionPhase	PhaseStartDate	2/22/2025	8/12/2024
tblConstructionPhase	PhaseStartDate	3/9/2024	5/25/2024
tblConstructionPhase	PhaseStartDate	2/10/2024	4/1/2024
tblConstructionPhase	PhaseStartDate	1/25/2025	10/26/2024
tblConstructionPhase	PhaseStartDate	1/27/2024	3/26/2024
tblFleetMix	HHD	4.9060e-003	0.50
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.6050e-003	0.27
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.13	0.00
tblFleetMix	MH	3.8690e-003	0.00
tblFleetMix	MHD	0.01	0.23
tblFleetMix	OBUS	6.5700e-004	0.00
tblFleetMix	SBUS	7.1300e-004	0.00
tblFleetMix	UBUS	3.8100e-004	0.00
tblLandUse	LotAcreage	3.77	3.78
tblVehicleTrips	CNW_TL	6.90	33.20
tblVehicleTrips	CNW_TTP	41.00	100.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	2.21	185.60

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	ST_TR	1.74	0.20
tblVehicleTrips	SU_TR	0.70	185.60
tblVehicleTrips	SU_TR	1.74	0.20
tblVehicleTrips	WD_TR	9.74	185.60
tblVehicleTrips	WD_TR	1.74	0.20

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	23.9223	27.2080	22.9145	0.0526	19.8582	1.2303	21.0885	10.1558	1.1319	11.2877	0.0000	5,238.4828	5,238.4828	1.1963	0.2009	5,308.5120
Maximum	**23.9223**	**27.2080**	**22.9145**	**0.0526**	**19.8582**	**1.2303**	**21.0885**	**10.1558**	**1.1319**	**11.2877**	**0.0000**	**5,238.4828**	**5,238.4828**	**1.1963**	**0.2009**	**5,308.5120**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	23.2146	11.0281	24.2943	0.0526	8.5941	0.3857	8.6571	4.3696	0.3744	4.4326	0.0000	5,238.4828	5,238.4828	1.1963	0.2009	5,308.5120
Maximum	**23.2146**	**11.0281**	**24.2943**	**0.0526**	**8.5941**	**0.3857**	**8.6571**	**4.3696**	**0.3744**	**4.4326**	**0.0000**	**5,238.4828**	**5,238.4828**	**1.1963**	**0.2009**	**5,308.5120**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.96**	**59.47**	**-6.02**	**0.00**	**56.72**	**68.65**	**58.95**	**56.97**	**66.92**	**60.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.3897	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Energy	0.0178	0.1620	0.1361	9.7000e-004		0.0123	0.0123		0.0123	0.0123		194.4340	194.4340	3.7300e-003	3.5600e-003	195.5895
Mobile	2.4954	6.1421	25.2046	0.0760	7.1336	0.0654	7.1989	1.9156	0.0615	1.9771		8,008.5410	8,008.5410	0.5071	0.5577	8,187.4053
Total	**5.9030**	**6.3045**	**25.3725**	**0.0770**	**7.1336**	**0.0778**	**7.2114**	**1.9156**	**0.0739**	**1.9895**		**8,203.0434**	**8,203.0434**	**0.5110**	**0.5612**	**8,383.0677**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.3897	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Energy	0.0178	0.1620	0.1361	9.7000e-004		0.0123	0.0123		0.0123	0.0123		194.4340	194.4340	3.7300e-003	3.5600e-003	195.5895
Mobile	2.4954	6.1421	25.2046	0.0760	7.1336	0.0654	7.1989	1.9156	0.0615	1.9771		8,008.5410	8,008.5410	0.5071	0.5577	8,187.4053
Total	**5.9030**	**6.3045**	**25.3725**	**0.0770**	**7.1336**	**0.0778**	**7.2114**	**1.9156**	**0.0739**	**1.9895**		**8,203.0434**	**8,203.0434**	**0.5110**	**0.5612**	**8,383.0677**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2024	3/25/2024	5	61	
2	Site Preparation	Site Preparation	3/26/2024	3/29/2024	5	4	
3	Grading	Grading	4/1/2024	5/24/2024	5	40	
4	Building Construction	Building Construction	5/25/2024	10/25/2024	5	110	
5	Paving	Paving	10/26/2024	11/5/2024	5	7	
6	Architectural Coating	Architectural Coating	8/12/2024	11/12/2024	5	67	

Acres of Grading (Site Preparation Phase): 6

Acres of Grading (Grading Phase): 40

Acres of Paving: 3.78

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 222,660; Non-Residential Outdoor: 74,220; Striped Parking Area: 9,853 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,191.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	131.00	51.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	26.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Replace Ground Cover

Water Exposed Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2272	0.0000	4.2272	0.6400	0.0000	0.6400			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485		3,773.6345
Total	**2.2437**	**20.8781**	**19.7073**	**0.0388**	**4.2272**	**0.9602**	**5.1873**	**0.6400**	**0.8922**	**1.5322**		**3,747.4228**	**3,747.4228**	**1.0485**		**3,773.6345**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0378	2.4085	0.8238	0.0108	0.3405	0.0157	0.3562	0.0932	0.0150	0.1082		1,232.7179	1,232.7179	0.1274	0.1979	1,294.8699
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0436	0.0267	0.3993	1.3000e-003	0.1677	8.2000e-004	0.1685	0.0445	7.5000e-004	0.0452		134.5673	134.5673	2.9200e-003	3.0700e-003	135.5562
Total	**0.0814**	**2.4352**	**1.2230**	**0.0121**	**0.5082**	**0.0165**	**0.5246**	**0.1377**	**0.0157**	**0.1535**		**1,367.2852**	**1,367.2852**	**0.1304**	**0.2009**	**1,430.4260**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.8071	0.0000	1.8071	0.2736	0.0000	0.2736			0.0000			0.0000
Off-Road	0.7126	4.1463	23.0713	0.0388		0.1638	0.1638		0.1638	0.1638	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	**0.7126**	**4.1463**	**23.0713**	**0.0388**	**1.8071**	**0.1638**	**1.9710**	**0.2736**	**0.1638**	**0.4375**	**0.0000**	**3,747.4228**	**3,747.4228**	**1.0485**		**3,773.6345**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0378	2.4085	0.8238	0.0108	0.3250	0.0157	0.3407	0.0894	0.0150	0.1044		1,232.7179	1,232.7179	0.1274	0.1979	1,294.8699
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0436	0.0267	0.3993	1.3000e-003	0.1589	8.2000e-004	0.1597	0.0423	7.5000e-004	0.0431		134.5673	134.5673	2.9200e-003	3.0700e-003	135.5562
Total	**0.0814**	**2.4352**	**1.2230**	**0.0121**	**0.4839**	**0.0165**	**0.5004**	**0.1318**	**0.0157**	**0.1475**		**1,367.2852**	**1,367.2852**	**0.1304**	**0.2009**	**1,430.4260**

3.3 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**19.6570**	**1.2294**	**20.8864**	**10.1025**	**1.1310**	**11.2335**		**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0523	0.0320	0.4791	1.5700e-003	0.2012	9.8000e-004	0.2022	0.0534	9.0000e-004	0.0543		161.4808	161.4808	3.5100e-003	3.6900e-003	162.6674
Total	**0.0523**	**0.0320**	**0.4791**	**1.5700e-003**	**0.2012**	**9.8000e-004**	**0.2022**	**0.0534**	**9.0000e-004**	**0.0543**		**161.4808**	**161.4808**	**3.5100e-003**	**3.6900e-003**	**162.6674**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4034	0.0000	8.4034	4.3188	0.0000	4.3188			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0381		0.0621	0.0621		0.0621	0.0621	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**0.4656**	**2.0175**	**20.8690**	**0.0381**	**8.4034**	**0.0621**	**8.4655**	**4.3188**	**0.0621**	**4.3809**	**0.0000**	**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0523	0.0320	0.4791	1.5700e-003	0.1907	9.8000e-004	0.1917	0.0508	9.0000e-004	0.0517		161.4808	161.4808	3.5100e-003	3.6900e-003	162.6674
Total	**0.0523**	**0.0320**	**0.4791**	**1.5700e-003**	**0.1907**	**9.8000e-004**	**0.1917**	**0.0508**	**9.0000e-004**	**0.0517**		**161.4808**	**161.4808**	**3.5100e-003**	**3.6900e-003**	**162.6674**

3.4 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.6617	17.0310	14.7594	0.0297		0.7244	0.7244		0.6665	0.6665		2,873.0541	2,873.0541	0.9292		2,896.2842
Total	**1.6617**	**17.0310**	**14.7594**	**0.0297**	**7.0826**	**0.7244**	**7.8070**	**3.4247**	**0.6665**	**4.0912**		**2,873.0541**	**2,873.0541**	**0.9292**		**2,896.2842**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0436	0.0267	0.3993	1.3000e-003	0.1677	8.2000e-004	0.1685	0.0445	7.5000e-004	0.0452		134.5673	134.5673	2.9200e-003	3.0700e-003	135.5562
Total	**0.0436**	**0.0267**	**0.3993**	**1.3000e-003**	**0.1677**	**8.2000e-004**	**0.1685**	**0.0445**	**7.5000e-004**	**0.0452**		**134.5673**	**134.5673**	**2.9200e-003**	**3.0700e-003**	**135.5562**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.0278	0.0000	3.0278	1.4641	0.0000	1.4641			0.0000			0.0000
Off-Road	0.3632	1.5737	17.7527	0.0297		0.0484	0.0484		0.0484	0.0484	0.0000	2,873.0541	2,873.0541	0.9292		2,896.2842
Total	**0.3632**	**1.5737**	**17.7527**	**0.0297**	**3.0278**	**0.0484**	**3.0762**	**1.4641**	**0.0484**	**1.5125**	**0.0000**	**2,873.0541**	**2,873.0541**	**0.9292**		**2,896.2842**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0436	0.0267	0.3993	1.3000e-003	0.1589	8.2000e-004	0.1597	0.0423	7.5000e-004	0.0431		134.5673	134.5673	2.9200e-003	3.0700e-003	135.5562
Total	**0.0436**	**0.0267**	**0.3993**	**1.3000e-003**	**0.1589**	**8.2000e-004**	**0.1597**	**0.0423**	**7.5000e-004**	**0.0431**		**134.5673**	**134.5673**	**2.9200e-003**	**3.0700e-003**	**135.5562**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0489	1.8617	0.7587	9.0200e-003	0.3261	9.6500e-003	0.3358	0.0939	9.2300e-003	0.1031		992.8645	992.8645	0.0604	0.1432	1,037.0389
Worker	0.3805	0.2329	3.4868	0.0114	1.4643	7.1300e-003	1.4714	0.3883	6.5600e-003	0.3949		1,175.2212	1,175.2212	0.0255	0.0268	1,183.8572
Total	**0.4294**	**2.0947**	**4.2455**	**0.0204**	**1.7904**	**0.0168**	**1.8072**	**0.4822**	**0.0158**	**0.4980**		**2,168.0858**	**2,168.0858**	**0.0859**	**0.1700**	**2,220.8961**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9674	7.6684	16.5131	0.0270		0.3066	0.3066		0.2964	0.2964	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**0.9674**	**7.6684**	**16.5131**	**0.0270**		**0.3066**	**0.3066**		**0.2964**	**0.2964**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0489	1.8617	0.7587	9.0200e-003	0.3121	9.6500e-003	0.3218	0.0904	9.2300e-003	0.0997		992.8645	992.8645	0.0604	0.1432	1,037.0389
Worker	0.3805	0.2329	3.4868	0.0114	1.3879	7.1300e-003	1.3950	0.3696	6.5600e-003	0.3761		1,175.2212	1,175.2212	0.0255	0.0268	1,183.8572
Total	**0.4294**	**2.0947**	**4.2455**	**0.0204**	**1.7000**	**0.0168**	**1.7168**	**0.4600**	**0.0158**	**0.4758**		**2,168.0858**	**2,168.0858**	**0.0859**	**0.1700**	**2,220.8961**

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	1.4148					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.4030**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0436	0.0267	0.3993	1.3000e-003	0.1677	8.2000e-004	0.1685	0.0445	7.5000e-004	0.0452		134.5673	134.5673	2.9200e-003	3.0700e-003	135.5562
Total	**0.0436**	**0.0267**	**0.3993**	**1.3000e-003**	**0.1677**	**8.2000e-004**	**0.1685**	**0.0445**	**7.5000e-004**	**0.0452**		**134.5673**	**134.5673**	**2.9200e-003**	**3.0700e-003**	**135.5562**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	1.4148					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6953**	**1.2154**	**17.2957**	**0.0228**		**0.0374**	**0.0374**		**0.0374**	**0.0374**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0436	0.0267	0.3993	1.3000e-003	0.1589	8.2000e-004	0.1597	0.0423	7.5000e-004	0.0431		134.5673	134.5673	2.9200e-003	3.0700e-003	135.5562
Total	**0.0436**	**0.0267**	**0.3993**	**1.3000e-003**	**0.1589**	**8.2000e-004**	**0.1597**	**0.0423**	**7.5000e-004**	**0.0431**		**134.5673**	**134.5673**	**2.9200e-003**	**3.0700e-003**	**135.5562**

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	21.2195					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**21.4003**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0755	0.0462	0.6920	2.2600e-003	0.2906	1.4100e-003	0.2920	0.0771	1.3000e-003	0.0784		233.2500	233.2500	5.0700e-003	5.3300e-003	234.9640
Total	**0.0755**	**0.0462**	**0.6920**	**2.2600e-003**	**0.2906**	**1.4100e-003**	**0.2920**	**0.0771**	**1.3000e-003**	**0.0784**		**233.2500**	**233.2500**	**5.0700e-003**	**5.3300e-003**	**234.9640**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	21.2195					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**21.4003**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0755	0.0462	0.6920	2.2600e-003	0.2755	1.4100e-003	0.2769	0.0734	1.3000e-003	0.0747		233.2500	233.2500	5.0700e-003	5.3300e-003	234.9640
Total	**0.0755**	**0.0462**	**0.6920**	**2.2600e-003**	**0.2755**	**1.4100e-003**	**0.2769**	**0.0734**	**1.3000e-003**	**0.0747**		**233.2500**	**233.2500**	**5.0700e-003**	**5.3300e-003**	**234.9640**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.4954	6.1421	25.2046	0.0760	7.1336	0.0654	7.1989	1.9156	0.0615	1.9771		8,008.5410	8,008.5410	0.5071	0.5577	8,187.4053
Unmitigated	2.4954	6.1421	25.2046	0.0760	7.1336	0.0654	7.1989	1.9156	0.0615	1.9771		8,008.5410	8,008.5410	0.5071	0.5577	8,187.4053

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	928.00	928.00	928.00	2,989,516	2,989,516
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	28.00	28.00	28.00	338,368	338,368
Total	956.00	956.00	956.00	3,327,884	3,327,884

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	33.20	0.00	0.00	100.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Parking Lot	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.000000	0.270000	0.230000	0.500000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0178	0.1620	0.1361	9.7000e-004		0.0123	0.0123		0.0123	0.0123		194.4340	194.4340	3.7300e-003	3.5600e-003	195.5895
NaturalGas Unmitigated	0.0178	0.1620	0.1361	9.7000e-004		0.0123	0.0123		0.0123	0.0123		194.4340	194.4340	3.7300e-003	3.5600e-003	195.5895

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	123.973	1.3400e-003	0.0122	0.0102	7.0000e-005		9.2000e-004	9.2000e-004		9.2000e-004	9.2000e-004		14.5850	14.5850	2.8000e-004	2.7000e-004	14.6717
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	1528.72	0.0165	0.1499	0.1259	9.0000e-004		0.0114	0.0114		0.0114	0.0114		179.8490	179.8490	3.4500e-003	3.3000e-003	180.9178
Total		**0.0178**	**0.1620**	**0.1361**	**9.7000e-004**		**0.0123**	**0.0123**		**0.0123**	**0.0123**		**194.4340**	**194.4340**	**3.7300e-003**	**3.5700e-003**	**195.5895**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	0.123973	1.3400e-003	0.0122	0.0102	7.0000e-005		9.2000e-004	9.2000e-004		9.2000e-004	9.2000e-004		14.5850	14.5850	2.8000e-004	2.7000e-004	14.6717
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	1.52872	0.0165	0.1499	0.1259	9.0000e-004		0.0114	0.0114		0.0114	0.0114		179.8490	179.8490	3.4500e-003	3.3000e-003	180.9178
Total		**0.0178**	**0.1620**	**0.1361**	**9.7000e-004**		**0.0123**	**0.0123**		**0.0123**	**0.0123**		**194.4340**	**194.4340**	**3.7300e-003**	**3.5700e-003**	**195.5895**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.3897	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Unmitigated	3.3897	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3895					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.9973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.9400e-003	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Total	**3.3897**	**2.9000e-004**	**0.0319**	**0.0000**		**1.1000e-004**	**1.1000e-004**		**1.1000e-004**	**1.1000e-004**		**0.0684**	**0.0684**	**1.8000e-004**		**0.0729**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3895					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.9973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.9400e-003	2.9000e-004	0.0319	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0684	0.0684	1.8000e-004		0.0729
Total	**3.3897**	**2.9000e-004**	**0.0319**	**0.0000**		**1.1000e-004**	**1.1000e-004**		**1.1000e-004**	**1.1000e-004**		**0.0684**	**0.0684**	**1.8000e-004**		**0.0729**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Model Output: OFFROAD2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Orange (SC)
Calendar Year: 2024
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Ye	Vehicle Category	Model Year	Horsepower	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consum	Total_Activit	Total_Population	Horsepower_Hours_hhpy
Orange (SC)	2024	Industrial - Forklifts	Aggregate	100	Diesel	0.0139056	0.0168258	0.0200241	0.2084938	0.1586719	30.400377	0.009074	0.0083484	0.00028	0.000248	986306.761	1152811	1479.239916	95022895.61

g/hph

	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2_5	Sox	NH3	Fuel_gphr
2024	0.0484571	0.0586331	0.0697782	0.7265422	0.5529269	105.93674	0.031622	0.0290918	0.00098	0.000865	3437000.98

Project Forklifts	3
HP	89
Hours per Day	12
Days per Year	365
1 pound =	453.5924 grams

Emissions Source	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	MT/yr	PM10 tons/yr
Forklifts	0.41	3.91	5.13	0.01	0.22	0.21	748	124	0.041

Based on aggregated emission rates obtained from CARB OFFROAD Version 1.0.2.
Number of forklifts per SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results, June 2014.

Model Output: OFFROAD2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Orange (SC)
Calendar Year: 2024
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Ye	Vehicle Category	Model Year	Horsepower	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activi	Total_Popul	Horsepower_Hours_
Orange (SC)	2024	Airport Ground Support -	Aggregate	175	Diesel	2.177E-05	2.634E-05	3.135E-05	0.0003289	0.0002225	0.0539645	1.29548E-05	1.19184E-05	4.98275E-07	4.40451E-07	1750.817741	650.73461	0.9590834	93600.15472
Orange (SC)	2024	Airport Ground Support -	Aggregate	300	Diesel	2.253E-05	2.726E-05	3.244E-05	0.0001698	0.0002577	0.0788316	8.6133E-06	7.92423E-06	7.28161E-07	6.43413E-07	2557.604288	629.89947	0.9590834	136730.3408
Orange (SC)	2024	Airport Ground Support -	Aggregate	175	Nat Gas	0	0	3.062E-06	0.0025063	0.0002772	0.0955617	0	0	0	0	5161.1	558.45	3.55	86894.82

g/hph

	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2_5	Sox	NH3	Fuel_gphr
2024	0.0770191	0.0931931	0.1109075	1.1636382	0.7870103	190.90937	0.045830084	0.042163677	0.001762741	0.001558177	6193844.215
2024	0.0545517	0.0660076	0.0785545	0.4111519	0.6240925	190.91116	0.020859334	0.019190587	0.001763432	0.001558191	6193902.447
2024	0	0	0.0116681	9.5507288	1.0564573	364.15463	0	0	0	0	19667279.6

	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2_5	Sox	NH3	Fuel_gphr
2024	0.0738677	0.08938	0.1063695	1.1160261	0.7548085	183.098	0.043954871	0.040438482	0.001690616	0.001494421	5940412.958
	0.0523197	0.0633068	0.0753403	0.394329	0.5985568	183.09972	0.02000584	0.018405373	0.001691278	0.001494435	5940468.807
	0	0	0.0414219	33.905087	3.7504235	1292.7489	0	0	0	0	69818842.58
	0.1261874	0.1526868	0.2231317	35.415442	5.1037888	1658.9466	0.063960711	0.058843854	0.003381894	0.002988857	81699724.35
	0.0230767	0.0279228	0.0408056	6.4766573	0.9333638	303.3826	0.01169692	0.010761167	0.000618469	0.000546592	14940971.69

Yard Trucks	1	
HP	190	
Hours per Day	12	
Days per Year	365	
1 pound =	453.5924	grams

Emissions Source	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	MT/yr	PM10 tons/yr
Yard Trucks	0.14	4.69	32.56	0.00	0.06	0.05	1524.96	252	0.011

Based on aggregated emission rates obtained from CARB OFFROAD Version 1.0.2.
Number of yard trucks/hostlers per SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results, June 2014.

Emergency Backup Generator Emissions

	Fuel Type	Quantity	HP	LF	Hours/Year per Unit	Hours per Day	HP-hr per day	Total hp-hr per year	
Standard Generator	Diesel	1	750	0.74	50	1	750	37,500	

Emissions Rates (g/hp-hr)

ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$	PM	TOG	HC
1.02058266	2.85	2.6	0.00494	0.15	0.15	0.15	1.124908885	0.14

From CalEEMod Guide Appenix D, Table 12.1

Emissions (pounds/day)

ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$	PM	TOG	HC
1.69	4.71	4.30	0.01	0.25	0.25	0.25	1.86	0.23

Emissions (tons/year)

ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$	PM	TOG	HC
0.04	0.12	0.11	0.00	0.01	0.01	0.01	0.05	0.01

GHG Emissions (metric tons)	CO_2
	19.56

Appendix B
California Historical Resources Information System (CHRIS) Summary Memo

ASM affiliates
Archaeology • History • Ethnography • Architectural History

April 8, 2022

Casey Schooner, AICP
Kimley-Horn
401 B Street, Suite 600
San Diego, California 92101
Via email: casey.schooner@kimley-horn.com

Cultural Resources Records Search for the Myford II Warehouse Project, Tustin, Orange County, California

Dear Ms. Schooner:

This memo summarizes a cultural resources records search for the Myford II Warehouse Project (Project) located at 14321 and 14351 Myford Road, Tustin, Orange County, California. ASM Affiliates, Inc. (ASM) requested a search of existing records held by the South Central Coastal Information Center (SCCIC), part of the California Historical Resources Information System (CHRIS), which encompassed the Project area and a radius of 1 mi. around it. In addition, historic aerial photographs and historic USGS topographic maps of the Project area were analyzed. A request was also made for a search of the Native American Heritage Commission's (NAHC) Sacred Lands File. The SCCIC records search summary letter is included as Attachment A and the NAHC response will be provided upon receipt.

PROJECT DESCRIPTION

The Myford II warehouse project (proposed Project) is located in the City of Tustin (City) south of Interstate 5 (I-5), southeast of State Route 55 (SR 55), and northwest of State Route 261 (SR 261) as illustrated on the USGS Tustin, California 7.5-minute topographic quadrangle (Figure 1). The overall project site is located on approximately 7.18 acres on the west side of Myford Road between Walnut Avenue and Michelle Drive. The project site is located at 14321 and 14351 Myford Road in the City of Tustin, California, just west of the city's border with the City of Irvine. The project site is located in an infill industrial and commercial area and is bounded by commercial buildings to the north, west and south, and Myford Road to the east, within the Planned Community Industrial zoning designation (PC IND). The project site consists of two lots fronting onto Myford Road. The southernmost lot (14351 Myford Road) features an approximately 81,008 square foot office building and the northernmost lot (14321 Myford Road) features industrial building with a footprint of approximately 55,090 square feet. Both buildings are surrounded by asphalt pavement used for employee parking with outdoor storage located along the perimeter of the northernmost lot. Screening walls are located on the western perimeter and portions of the northern and southern perimeter of each lot. Onsite vegetation on both lots consists of landscaped ornamental vegetation found on the perimeter of the site and along the parking aisles.

RESULTS OF ARCHIVAL RESEARCH

SCCIC Records Search Results

The SCCIC records search was conducted to determine whether the Project area has been previously subject to survey as well as to detect the presence or absence of cultural resources previously documented within the Project area. The search included all records and documents on file with the SCCIC, as well as the National Register of Historic Places, the Office of Historic Preservation (OHP) Historic Property Directory, and the OHP Archaeological Determinations of Eligibility list.

A total of 56 previous reports were identified as a result of the records search (Table 1). Six of these encompassed all or a portion of the Project area, with one located just outside of the proposed Project parcel (bolded in Table 1 below). Three of the six reports are large-scale overviews that do not address the Project location specifically. As documented in report OR-01413, a portion of this project included survey of a small parcel just to the southwest of the proposed Project; this report had negative results and concluded that the area had a low prehistoric sensitivity. A small area within the proposed Project parcel was documented in OR-01662, while OR-04000 included a linear component adjacent to the eastern edge of the parcel; no resources were documented by either project within or near the Project parcel.

Table 1. Previous Cultural Resource Projects Conducted within the 1-Mile Records Search Radius

Report No. (OR-)	Year	Author(s) / Affiliation	Title
00252	1978	Desautels, Roger J. / Scientific Resource Surveys, Inc.	Cultural Resources Report - Preliminary Assessment on the Proposed San Diego Creek Watershed Erosion and Sedimentary Control System in Hicks Canyon, Hicks Canyon Wash, Rattlesnake Creek Wash, San Diego Creek, and the San Joaquin Marsh Located in Orange County
00305	**1979**	**Schroth, Adella / Archaeological Resource Management Corp.**	**The History of Archaeological Research on Irvine Ranch Property: the Evolution of a Company Tradition**
00438	1979	Archaeological Planning Collaborative	Historic Property Survey Moulton Parkway/Irvine Center Drive Cities of Tustin and Irvine
00519	1980	Archaeological Research, Inc.	Limited Testing on CA-ORA-373 Home Improvement Center City of Irvine, CA
00684	1983	Cottrell, Marie G. / Archaeological Resource Management Corp.	A Cultural Resources Assessment Conducted for Three Potential Residential Development Areas Included in the El Toro Environmental Assessment
00747	1984	Wlodarski, Robert J. and John F. Romani / Caltrans	Negative Archaeological Survey Report: the Proposed Project Involved the I-5 Interchange at Myford Road Where Several Alternatives Are Proposed
00752	1984	Mason, Roger D. / Scientific Resource Surveys, Inc.	Eastern Corridor Alignment Study, Orange County, California; Volume II: Prehistory and History
00808	1979	Culp/Wesner, Culp	Final Environmental Impact Report Regional Domestic Water Storage and Transmission Facilities from Diemer/sac and Wellfield Systems to Existing Distribution Network
00814	1985	Romani, John F. / Caltrans	Archaeological Survey Report for the Route I-5 Santa Ana Transportation Corridor, Route 405 in Orange County to Route 605 in Los Angeles County PM 21.30/44.38; 0.00/6.85
00847	1985	Padon, Beth / LSA Associates, Inc.	Archaeological Resource Inventory City of Irvine and its Sphere of Influence
01053	1990	Bissell, Ronald M. / RMW Paleo Associates, Inc.	Cultural Resources Reconnaissance of a 16 Acre Parcel on the Marine Corps Air Station, Tustin, Orange County, California

Report No. (OR-)	Year	Author(s) / Affiliation	Title
01099	1979	Cooley, Theodore G. / Archaeological Resource Management Corp.	Archaeological Resources Assessment Conducted for Proposed Irvine Ranch Water District Pipeline Right of Ways
01143	1990	Bissell, Ronald M. / RMW Paleo Associates, Inc.	Cultural Resources Reconnaissance of Two Small Parcels Near the Marine Corps Air Station, Tustin, California and a Larger Parcel within Mile Square Park, Fountain Valley, Orange County, California
01282	1992	Babal, Marianne, Jane Rosenthal, and Beth Padon / LSA Associates, Inc.	Historic Documentation Irvine Ranch Water District Caretaker House Bryan Road, Irvine California
01355	1984	Cottrell, Marie G. / Archaeological Resource Management Corp.	A Cultural Resources Assessment Conducted for the Extension of Project Site a Marine Corps Air Station (h) Tustin
01357	1993	White, Robert S. and Laura S. White / Archaeological Associates, Ltd.	An Extended Literature and Records Search Addressing Prehistorical Archaeological Resources Located Within the Boundaries of the US Marine Corps Air Station (MCAS), Tustin Orange County, California
01371	1993	Padon, Beth and Fran Govean / Petra Resources, Inc.	An Archaeological and Paleontological Assessment of the Proposed Planning Area 10 Project, City of Irvine, Orange County
01413	**1993**	**Whitney-Desautels, Nancy A. and David A. Kice / Scientific Resource Surveys, Inc.**	**Cultural Resources Assessment of the Irvine Ranch Water District Alternate Aqueous Waste Disposal Facility Sites, Orange County, California**
01423	1994	McLean, Deborah K. / LSA Associates, Inc.	Cultural Resources Assessment-Planning Area 10, City of Irvine Orange County, California
01516	1996	Padon, Beth / Petra Resources, Inc.	Archaeological and Paleontological Monitoring of Grading for the Lower Peters Canyon Bryan Avenue Cutoff Berm, Tentative Tract No. 1527, County Permit #ga960017
01662	**1998**	**McLean, Deborah K. / LSA Associates, Inc.**	**Archaeological Assessment for Pacific Bell Mobile Services Telecommunications Facility Cm 002-29, 14451 Myford Road, City of Tustin, Orange County, CA**
01707	1998	Padon, Beth / Petra Resources, Inc.	Archaeological Monitoring of Preliminary Grading for Irvine Technology Center, Phase 1, Lots 5-21, Tentative Tract 15522, Irvine, California
01844	1991	Webb, Lois M. / P&D Technologies	Request for Finding of Effect for the Proposed Eastern Transportation Corridor
01902	1985	Caltrans	Historic Property Survey 07ORA-133
01939	1999	Padon, Beth / Discovery Works, Inc.	Archaeological and Paleontological Monitoring of Preliminary Grading for Market Place III Retail Center, Irvine, California
01963	1999	Padon, Beth / Discovery Works, Inc.	Archaeological and Paleontological Monitoring of Preliminary Grading for Irvine Technology Center, Phase 2, Lots 15-26, Tentative Tract 15522, Irvine, California
02004	1991	McClelland Consultants (WEST), INC.	Environmental Analysis of Hazardous Waste Disposal and Underground Tanks Cultural Resources Real Estate Exchange Between Marine Corps Air Station (MCAS), Tustin and Orange County, California
02023	1999	Drover, Christopher E. / The Keith Companies	A Cultural Resources Inventory for Harvard Square Irvine, California
02108	1991	Greenwood and Associates	Historic Property Survey Report for the Proposed Eastern Transportation Corridor, Orange County
02225	**1978**	**Strozier, Hardy / The Irvine Company**	**The Irvine Company Planning Process and California Archaeology- A Review and Critique**
02239	2000	Duke, Curt / LSA Associates, Inc.	Cultural Resource Assessment for Pacific Bell Mobile Services Facilities Cm 810-01 and Cm 814-01, County of Orange, CA

Report No. (OR-)	Year	Author(s) / Affiliation	Title
02249	1978	Schilz, Allan J. / Archaeological Resource Management Corp.	Archaeological Survey Conducted for Village 10 City of Irvine
02250	2000	Padon, Beth/ Discovery Works, Inc.	Archaeological and Paleontological Monitoring of Preliminary Grading for El Camino Real, Mini Storage, Lot 1, Tract 15661 Irvine, California
02251	2000	Padon, Beth/ Discovery Works, Inc.	Archaeological and Paleontological Monitoring Scope of Work for Planning Area 10, Parcel 8, 9 and 10 Project
02341	2000	McKenna, Jeanette A. / McKenna et al.	A Phase I Cultural Resources Investigation for the Lakeside Construction Property on Dow Avenue, Tustin, Orange County, California
02462	2002	Duke, Curt / LSA Associates, Inc.	Cultural Resource Assessment AT&T Wireless Services Facility No. C939.4 Orange County, California
02465	2002	Duke, Curt / LSA Associates, Inc.	Cultural Resource Assessment Cingular Wireless Facility No. Sc 051-03 Orange County, California
02534	**1976**	**ARI**	**Annual Report to The Irvine Company from Archaeological Research, Inc.**
02636	2003	Brown, Joan C. / SWCA Environmental Consultants, Inc.	A Cultural Resources Literature Study and Field Reconnaissance for the Natural Treatment System Master Plan Facilities, Orange County, California
03252	2006	Billat, Lorna / EarthTouch, Inc.	Harvard Park, CA-8263a
03256	2005	Scott, Kim, Brodie, Julie Scrivner, Glenn, Brian, and Gust, Sherri / Cogstone Resource Management, Inc.	Cultural Resources Monitoring Report for the Tustin Villas Project, City of Tustin, California
03257	2004	Shepard, Richard S. / BonTerra Consulting	Section 106 Investigation for Interstate 5/Culver Drive Interchange Improvements, City of Irvine (District 12-Orange County Interstate 5-Post Mile 26.58-Charge Unit 12-171-ea 965100)
03258	2006	Padon, Beth/ Discovery Works, Inc.	Archaeological and Paleontological Monitoring for the Kia Motors Research and Development Center Project in the City of Irvine
03277	1985	Casen, George A., John Romani, and Lois Webb / Caltrans	The Proposed Project Is the Widening and General Improvement of Interstate Route 5 Between Route 405 and Route 55 in Orange County, California
03347	1992	Benner, Michael A. / P&D Technologies	Supplemental Environmental Impact Statement for the Eastern Transportation Corridor TCA EIS 2-1
03381	2007	Padon, Beth/ Discovery Works, Inc.	Archaeological and Paleontological Monitoring at the Kia Motors Phase 2 Design Center, Irvine, California
03500	2006	Demcak, Carol R. and Hugh M. Wagner / Archaeological Resource Management Corp.	Report of Archaeological and Paleontological Monitoring of Tustin Legacy Project Area, Former Marine Corps Air Station, Tustin, California
03501	2006	Demcak, Carol R. / Archaeological Resource Management Corp.	Report of Test Level Investigations at Centex-1 (CA-ORA-1652), City of Tustin, Orange County, California
03731	1996	Rosenthal, Jane / Petra Resources, Inc.	Archaeological and Paleontological Monitoring of Preliminary Grading and Trenching for the Lower Peters Canyon Retail Site, Tentative Parcel Map 93-204, 940122, County Permit # GA950034
03759	2003	Hanna, David C., Jr. / SWCA Environmental Consultants	Tustin Planning Area 20 Project – Cultural Resources Review
03910	2008	Wlodarski, Robert J. / Cellular Archaeological Research Evaluations	Record Search Results for the Proposed Bechtel Wireless Telecommunications Site OC0166 (Public Storage Facility), Located at 14861 Franklin Avenue, Tustin, California
03986	2006	Underbrink, Susan / Chambers Group	Archaeological Survey Report for the Red Hill Avenue Grade Separation Project, City of Tustin, County of Orange, California Federal Project Number: STPL: 5271(014)

Report No. (OR-)	Year	Author(s) / Affiliation	Title
03987	2007	Janssen, Virginia / Dynamic Environmental Associates, Inc.	Section 106 Review FCC Form 621- Peter's Canyon Site, Orange County, CA
04000	**2010**	**Strauss, Monica, Candace Ehringer, and Madeleine Bray / ESA**	**Irvine Ranch Water District Wells 21 and 22 and Tustin Legacy Well 1 (TL-1) Projects, Phase I Cultural Resources Assessment**
04136	2000	Weitze, Karen and Christy Dolan / KEA Environmental, Inc.	Historic American Building Survey for the Marine Corps Air Station, Tustin Lighter-Than-Air Ship Hangars (HABS No. CA-2707), Orange County, California
04137	2008	RBF Consulting and Petrone Communications	The Tustin Hangars: Titans of History – An Historical Account of the MCAS Tustin Hangars
04265	2013	Brown, Joan, Mark Deering, and William Sawyer / Paleo Solutions	Archaelogical Resource Monitoring During Excavation Activities for Tustin Legacy Expansion, City of Tustin, County of Orange, California
04353	1990	Bissell, Ronald M. / RMW Paleo Associates	Cultural Resources Reconnaissance of Three Small Parcels on the Marine Corps Air Station, Tustin, Orange County, California
04385	2014	Sikes, Nancy / Cogstone Resource Management	Archaeological Survey Report for the Peters Canyon Off-Street Bikeway Lighting Improvements Project, City of Irvine, Orange County, California
04488	2014	Vader, Michael, Matt Gonzalez, Madeleine Bray, and Chris Lockwood / ESA	Archaeological Survey Report for the Peters Canyon Channel Water Capture and Reuse Pipeline Project, Irvine and Tustin, Orange County, California
04530	2017	Kay, Michael / Paleo Solutions, Inc.	Cultural Resources Monitoring Report, TUSD Phase I Legacy, City of Tustin, Orange County, California
04544	2001	Bonner, Wayne H. / W.H. Bonner Associates	Phase I Archaeological Assessment for the Proposed Harvard Square Project

The search also revealed that six resources have been previously documented within the 1-mi. records search radius (Table 2). None of these resources are within or in direct proximity to the Project area.

Table 2. Resources Previously Recorded within the 1-Mile Records Search Radius

Primary # (P-30-)	Trinomial (CA-SBR-)	Date (Recorded by)	Description	Attribute Codes
001652	1652	2006 (C. Demcak, ARMC)	-	AP2. Lithic scatter; AP15. Habitation debris
001760	-	2015 (D. Schroeder, Paleo Solutions, Inc.)	-	AH4. Privies/dumps/trash scatters; AP2. Lithic scatter
100190	-	2013 (Scott Armstrong, Paleo Solutions, Inc.)	isolate	AP16. Other – isolated ground stone bowl fragment
100350	-	2004 (M. W. Tuma, SWCA)	isolate	AP16. Other – isolated ground stone bowl fragment
100351	-	2004 (M. W. Tuma, SWCA)	isolate	AH16. Other – isolated sewer pipes
176663	-	2002 (D. Ballester, CRM Tech); 2002 (B. Tang and J. Smallwood, CRM Tech); 2003 (R. Shepard, BonTerra); 2007 (S. McCormick); 2012 (M.K. Meiser, AECOM); 2016 (B. Tang, CRM Tech)	OHP Property Number - 144278; Atchison, Topeka & Santa Fe RR, Burlington Northern Santa Fe RR; Burlington Northern Santa Fe; Metrolink Railroad	HP37. Highway/trail; HP39. Other

Historical Imagery

Historical aerial photographs from 1946, 1952, 1963, 1972, 1980, 1985, 1992-2000, 2002-2005, 2009, 2010, 2012, 2014, 2016, and 2018 were analyzed on historicaerials.com, as were historical topographic maps dated 1896, 1899, 1901, 1907, 1915, 1925, 1932, 1935, 1945, 1950, 1957, 1962, 1967, 1975, 1982, 2012, 2015, and 2018.

Historical imagery provides minimal additional information regarding the use of the Project area over time. Michelle Drive appears on early topographic maps dating from 1896 with other roads not appearing in the area until 1932. No significant change is evident again until 1982 when Myford Road appears as well as a variety of structures throughout the area. Similarly, the aerials images show the Project area largely undeveloped until the 1980 image, which shows roads and structures as depicted on the topographic map, with minimal change to the most recent image taken in 2018.

NAHC Sacred Lands File Search

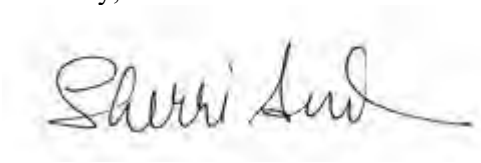
ASM requested for search of the Sacred Lands File (SLF) held by the California Native American Heritage Commission (NAHC) to supplement the SCCIC records search to inquire as to whether resources important to local Native American groups may exist within the proposed Project area that may not appear within the CHRIS system. The NAHC response has not yet been received; it will be provided upon receipt.

CONCLUSION

Review of the results of the SCCIC records search and historical imagery indicate that the Project location does not contain any nor has it contained any known historical properties as defined by CEQA. The results of prior studies encompassing and adjacent to the Project site suggest that the area overall has a low potential for containing previously undocumented archaeological or historical resources.

If you have any further questions or concerns, please do not hesitate to contact me.

Sincerely,



Sherri Andrews
Senior Archaeologist
ASM Affiliates, Inc.
20 North Raymond Avenue, Suite 220
Pasadena, California 91103
(626) 793-7395
sandrews@asmaffiliates.com

Figure 1. Project location map.
Attachment A: SCCIC Records Search Summary

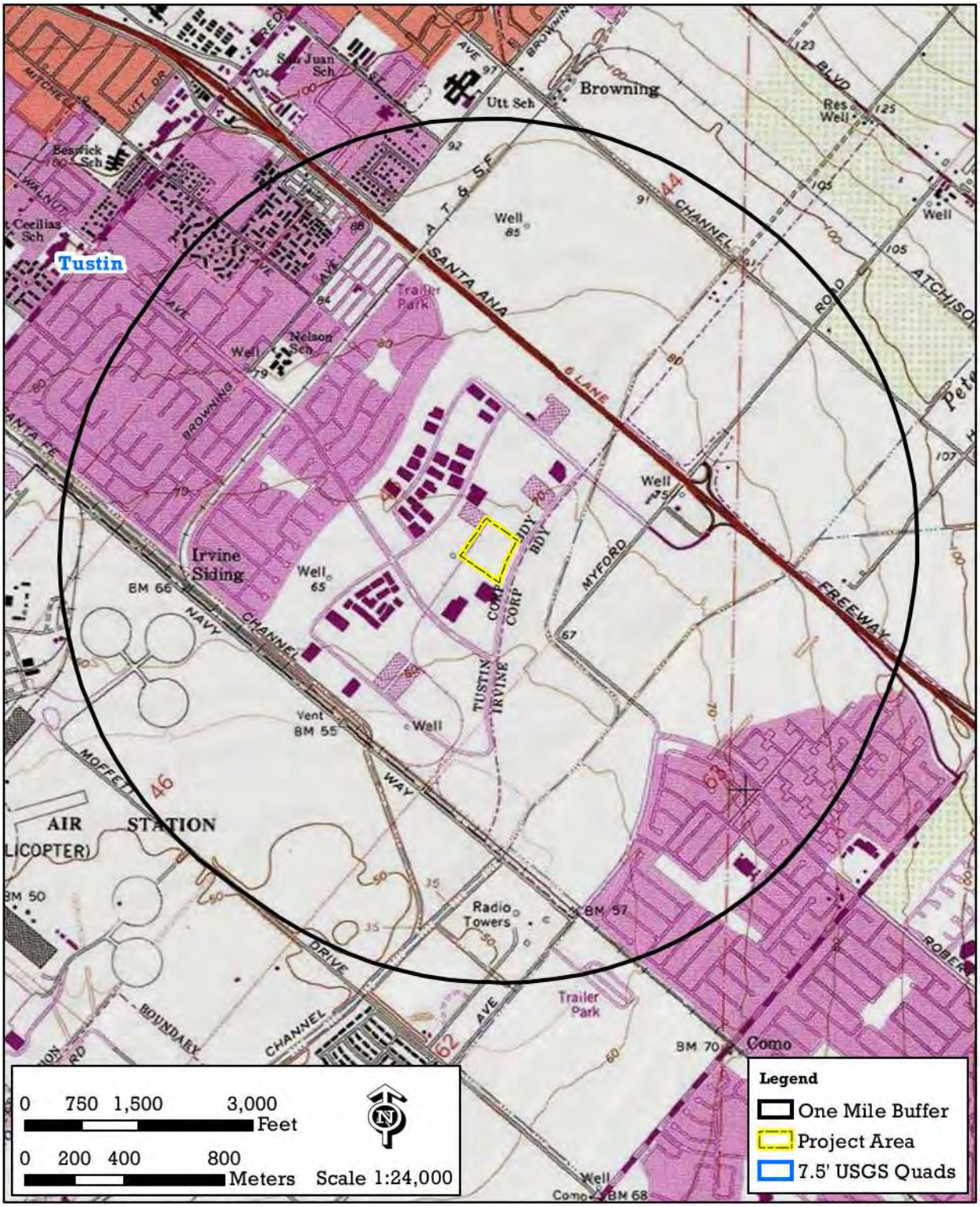


Figure 1. Project location map.

ATTACHMENT A: SCCIC Records Search Summary

South Central Coastal Information Center
California State University, Fullerton
Department of Anthropology MH-426
800 North State College Boulevard
Fullerton, CA 92834-6846
657.278.5395 / FAX 657.278.5542
sccic@fullerton.edu
California Historical Resources Information System
Orange, Los Angeles, and Ventura Counties

3/22/2022 Records Search File No.: 23573.9638

Sherri Andrews
ASM Affiliates, Inc.
20 N. Raymond Av., Ste. 220
Pasadena CA 91103

Re: Records Search Results for the Panattoni 14351 Myford Project

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the Tustin, CA USGS 7.5' quadrangle. Due to the COVID-19 emergency, we have temporarily implemented new records search protocols. With the exception of some reports that have not yet been scanned, we are operationally digital for Los Angeles, Orange, and Ventura Counties. See attached document for your reference on what data is available in this format. The following reflects the results of the records search for the project area and a 1-mile radius:

As indicated on the data request form, the locations of resources and reports are provided in the following format: ☐ custom GIS maps ☒ shape files ☐ hand drawn maps

Resources within project area: 0	None
Resources within 1-mile radius: 6	SEE ATTACHED LIST
Reports within project area: 6	OR-00305, OR-01413, OR-01662, OR-02225, OR-02534, OR-04000
Reports within 1-mile radius: 56	SEE ATTACHED LIST

Resource Database Printout (list): ☒ enclosed ☐ not requested ☐ nothing listed
Resource Database Printout (details): ☐ enclosed ☒ not requested ☐ nothing listed
Resource Digital Database (spreadsheet): ☐ enclosed ☒ not requested ☐ nothing listed
Report Database Printout (list): ☒ enclosed ☐ not requested ☐ nothing listed
Report Database Printout (details): ☐ enclosed ☒ not requested ☐ nothing listed
Report Digital Database (spreadsheet): ☐ enclosed ☒ not requested ☐ nothing listed
Resource Record Copies: ☒ enclosed ☐ not requested ☐ nothing listed
Report Copies: ☒ enclosed ☐ not requested ☐ nothing listed
OHP Built Environment Resources Directory (BERD) 2019: ☒ available online; please go to https://ohp.parks.ca.gov/?page_id=30338
Archaeo Determinations of Eligibility 2012: ☐ enclosed ☐ not requested ☒ nothing listed

Historical Maps: ☒ enclosed ☐ not requested ☐ nothing listed
Ethnographic Information: ☒ not available at SCCIC
Historical Literature: ☒ not available at SCCIC
GLO and/or Rancho Plat Maps: ☒ not available at SCCIC
Caltrans Bridge Survey: ☒ not available at SCCIC; please go to http://www.dot.ca.gov/hq/structur/strmaint/historic.htm
Shipwreck Inventory: ☒ not available at SCCIC; please go to http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp
Soil Survey Maps: (see below) ☒ not available at SCCIC; please go to http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

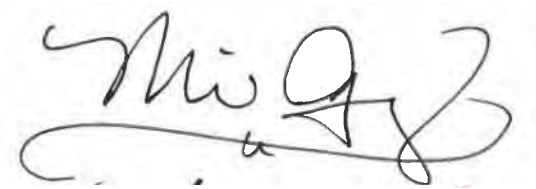
Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

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

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System,



Digitally signed by Michelle Galaz Cornforth
Date: 2022.03.22 15:51:38 -07'00'

Michelle Galaz Cornforth
Assistant Coordinator

Enclosures:

(X) Emergency Protocols for LA, Orange, and Ventura County BULK Processing Standards – 2 pages

(X) GIS Shapefiles – 68 shapes

(X) Resource Database Printout (list) – 1 page

(X) Report Database Printout (list) – 7 pages

(X) Resource Record Copies – (all archaeological resources, only non-archaeological resources within the project area) – 53 pages

(X) Report Copies – (within project area) – 150 pages

(X) Historical Maps – 4 pages

(X) Invoice #23573.9638

Appendix C
Geotechnical Investigation

GEOTECHNICAL PROFESSIONALS INC.

GEOTECHNICAL INVESTIGATION
PROPOSED INDUSTRIAL DEVELOPMENT
14321 AND 14351 MYFORD ROAD (MYFORD II)
TUSTIN, CALIFORNIA

Prepared for:
B8 Myford II Industrial Owner LLC
c/o Panattoni Development Co. Inc.
2442 Dupont Drive
Irvine, California 92612

Prepared by:
Geotechnical Professionals Inc.
5736 Corporate Avenue
Cypress, California 90630
(714) 220-2211

Project No. 3078.I

August 10, 2022

GEOTECHNICAL PROFESSIONALS INC.

August 10, 2022

B8 Myford II Industrial Owner LLC
c/o Panattoni Development Co. Inc.
2442 Dupont Drive
Irvine, California 92612

Attention: Michael Sizemore
Development Manager

Subject: Report of Geotechnical Investigation
Proposed Industrial Development
14321 and 14351 Myford Road (Myford II)
Tustin, California
GPI Project No. 3078.I

Dear Michael:

Transmitted herewith is an electronic copy of our report of geotechnical investigation for the subject project. The report presents our evaluation of the foundation conditions at the site and recommendations for design and construction.

Based on the results of our investigation, it is our opinion that from a geotechnical viewpoint it is feasible to develop the site as proposed. With remedial earthwork to overexcavate and recompact the existing fill soils and a portion of the upper natural soils, the proposed building can be supported on conventional shallow footings. The upper clay soils are very moist to wet, compressible, have a high potential for expansion, and we discuss remedial measures in the report for support of the foundations, floor slab, and hardscape. The moisture content of the upper soils is high, and wet soils are anticipated that will require drying prior to reuse as compacted fill. Subgrade stabilization may be required locally or in wet weather periods, but our experience at the adjacent site indicates that the in-place soils can support smaller rubber tire scrapers without yielding. Based on the shallow groundwater and clay soils, stormwater infiltration will not be feasible.

We appreciate the opportunity of offering our services on this project and look forward to seeing the project through its successful completion. Feel free to call us if you have any questions regarding our report or need further assistance.

Very truly yours,
Geotechnical Professionals Inc.





Patrick I.F. McGervey, P.E.
Project Engineer (patrickm@gpi-ca.com)

Paul R. Schade, G.E.
Principal (patrickm@gpi-ca.com)

cc: J. LeBlanc/M. Lewis/T. Laursen/L. Rutherford, Panattoni Development Co., Inc.
Rafik Gerdes, S.E., HSA & Associates, Inc.
Brian Thienes, P.E./Vicky Li, Thienes Engineering, Inc.

3078-I-01L (08/22)

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1.0 INTRODUCTION

1.1 GENERAL

This report presents the results of a geotechnical investigation performed by Geotechnical Professionals Inc. (GPI) for the proposed industrial development project at 14321 and 14351 Myford Road in Tustin, California. The geographical site location is shown on the Site Location Map, Figure 1. GPI conducted a site investigation and is providing field observations and testing during construction for the industrial development to the south of the site at 14451 Myford Road (GPI, 2021).

1.2 PROJECT DESCRIPTION

The proposed development is about 7.18 acres and will include a one-story, approximately 148,437 square-foot industrial building (both office and warehouse space) with associated parking and drives. The building will likely be of tilt-up concrete construction with a concrete slab-on-grade floor and truck loading docks on the north and south sides of the building. Structural loads were not available at the time this report was prepared. Based on our experience with similar projects, structural loads are anticipated to be up to 100 kips (columns) and 8 kips per lineal foot (walls).

The site plan (Scheme 13, dated August 9, 2022 by HPA Architecture) shows the proposed warehouse building located at the center of the site, with truck loading docks located on the west side of the building. Vehicle surface parking will be located at the east side of the site adjacent to Myford Road.

Grading plans are not yet available. We anticipate grades to be up to 3 feet above existing grades for the dock-high portion of the building, the proposed truck dock will be cut up to 4 feet below existing grades, and the remainder of the parking and landscape areas similar to existing grades with cuts and fills up to 2 feet.

The existing and proposed site configurations are shown on the Existing and Proposed Site Plans, Figures 2 and 3, respectively.

Our recommendations are based upon the above structural and grading information. We should be notified if the actual loads and/or grades change during the project design to either confirm or modify our recommendations.

1.3 PURPOSE OF INVESTIGATION

The primary purpose of this investigation and report is to provide an evaluation of the existing geotechnical and seismic conditions at the site, as they relate to the design and construction of the proposed development. More specifically, this investigation was aimed at providing geotechnical recommendations for earthwork and design of foundations and pavements.

2.0 SCOPE OF WORK

Our scope of work for this investigation consisted of a review of historical aerial photographs, geotechnical field exploration, laboratory testing, engineering analysis, and the preparation of this report.

Our geotechnical field exploration program consisted of five Cone Penetration Tests (CPT's) and six exploratory borings. The CPT's were advanced to depths ranging from 44 to 80 feet below existing site grades (CPT C-3 refused prematurely at a depth of 44 feet on dense subsurface soils, prior to the planned depth). The exploratory borings were drilled to depths of 21½ to 51½ feet below existing site grades. Details of the field procedures and logs of the CPT's and borings are presented in Appendices A and B, respectively. The locations of the subsurface explorations are shown on Figures 2 and 3.

Laboratory tests were performed on selected representative soil samples as an aid in soil classification and to evaluate the engineering properties of the soils. The geotechnical laboratory testing included determinations of moisture content and dry density, Atterberg Limits, shear strength (direct shear), consolidation, expansion index, compaction (maximum density/optimum moisture), and soil corrosivity. Laboratory testing procedures and results are summarized in Appendix C.

Soil corrosivity testing was performed by HDR under subcontract to GPI. Their test results are presented in Appendix C.

Engineering evaluations were performed to provide earthwork criteria, foundation and slab design parameters, preliminary pavement sections, and assessments of seismic hazards. The results of our evaluations are presented in the remainder of the report.

3.0 SITE CONDITIONS

3.1 SITE HISTORY

Our understanding of the development history of the site is based on a review of historical aerial photographs (Historic Aerials). Up to at least 1972, the subject site was undeveloped and likely used for agricultural purposes. By 1980, the buildings at each site are in-place, and the site remained relatively unchanged since.

3.2 SURFACE CONDITIONS

The site is bounded on the east by Myford Road, and existing industrial developments on the north, south, and west. The site to the south is under construction for Panattoni (Myford I). The existing site conditions are shown on the Existing Site Plan, Figure 2.

The existing site grades range from a high of about Elevation +70 feet at the northern property boundary to a low of about +64 feet at the southwestern property boundary. Overall, the site is relatively flat, with slopes typically less than or equal to 1 percent.

The pavement sections at our boring locations varied from about 4 to 6 inches of asphalt concrete over 4 to 6 inches of aggregate base, with two locations (west side of the existing northern building) consisting of 7 inches of portland cement concrete over 3 to 6 inches of aggregate base. The existing pavement is generally in good condition, with limited surficial cracking in the asphalt parking and drive areas. In the PCC pavement areas (north and west side of the northern building), we observed the pavement to be relatively new and in good condition.

3.3 SUBSURFACE SOILS

Our field investigation disclosed a subsurface profile consisting of undocumented fill overlying natural soils. Detailed descriptions of the subsurface conditions encountered are shown on the Logs of CPT's and Borings in Appendices A and B, respectively.

Fill soils, to depths of approximately 2 to 3 feet, were encountered in our exploratory borings. The undocumented fills consisted predominantly of silty clays with trace amounts of sand. We anticipate deeper undocumented fills may be encountered during grading within the limits of the existing buildings. The clayey fills were very moist to wet, with moisture contents ranging from 19 to 39 percent (roughly 3 to 23 percent above optimum).

The underlying natural soils consisted predominantly of firm to very stiff clays and silts with few deposits of sandy silts and sands with thin lenses of silty sands and sands throughout the profiles. We encountered significant calcium carbonate deposits in the natural fine grained soils. The moisture content of the soils within 10 feet of the ground surface is predominantly very moist to wet, varying from 13 to 41 percent, with an average moisture content of about 28 percent, approximately 12 percent above the optimum

moisture content. The upper natural materials exhibit low to moderate strength and moderate to high compressibility characteristics.

Our laboratory tests indicate the upper fill and natural soils to have medium to high potential for expansion (EIs ranging from 65 to 102). At an adjacent site, the expansion index of the upper soils was measured as high as 110 (very high). As such, the clays are anticipated to shrink and swell with changes in moisture content.

3.4 GROUNDWATER AND CAVING

Groundwater was encountered between depths of 20 to 25 feet in our recent explorations. We encountered groundwater at depths of 11 and 19 feet below the ground surface in our exploratory borings performed at the adjacent site to the south in 2019. Historical data provided by the California Geologic Survey (CGS) indicates that the shallowest depth to groundwater is approximately 12 to 13 feet below existing grades in the site vicinity (CGS, 1998).

Caving was not encountered in our 8-inch diameter hollow-stem borings. Based on the fines and moisture contents of the soils encountered, the caving potential of the upper soils is considered to be low, with the exception of the soils beneath the groundwater.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 GENERAL

Based on the results of our investigation, it is our opinion that from a geotechnical viewpoint it is feasible to develop the site as proposed. The proposed structure can be supported on shallow foundations following remedial grading to mitigate the geotechnical constraints discussed below. The most significant geotechnical issues that will affect the design and construction of the proposed structure are as follows:

- The undocumented fill and upper compressible natural soils are not considered to be suitable for uniform support of new foundations or floor slabs. We recommend the existing fill and upper compressible soils be removed and replaced as properly compacted fill. Details are presented in the “Earthwork” section of this report.

- Moisture contents of the near surface soils (immediately beneath the existing pavements to within 10 feet of the existing grades) are predominantly very moist to wet, averaging about 13 percent above the optimum moisture content. Therefore, active discing in favorable weather to dry these materials prior to placement as fill or backfill should be expected. In addition, the exposed subgrade soils will be well over the optimum moisture content. Although the in-place moisture contents would indicate that subgrade stabilization would be required to support rubber-tire compaction equipment, our experience at the adjacent site indicates that the in-place soils can support smaller rubber tire paddlewheel scrapers without stabilization. The earthwork contractor should evaluate the moisture content of the existing soils when planning the earthwork.

- The on-site soils consist predominantly of highly expansive clays. Retaining wall backfill and the soils placed within the upper 24 inches (18 inches if cement treated) of the finished subgrade in floor slab and within the upper 18 inches of finished subgrade in hardscape areas should consist of cement-treated on-site soils or granular, non-expansive import fills. If the site is designed to balance or has export, we anticipate cement-treatment of the building pad and hardscape subgrade surface is the more feasible mitigation option rather than importing non-expansive select fill to “cap” the building pad. Crushed aggregate base created from the site demolition may be used as select fill.

- Because of the elevated in-place moisture content of the upper site soils, earthwork operations in the rainy season will be difficult (high cost and low production). With favorable weather, we anticipate active mechanical drying using earthwork equipment such as a disc will be a feasible option to lower the soil moisture content. In the rainy season, we would anticipate significantly longer drying times or the need for drying with cement treatment.

- Static settlements of the proposed building were evaluated with respect to the anticipated foundation loads (maximum 100-kip column loads) and the placement of additional fill to raise the building pad above the existing grades (approximately 2 to 3 feet). For foundations, we estimate approximately 1-inch of static settlement under the more heavily loaded columns. When raising grades above the existing grade, we estimate an approximate settlement of ⅓-inch per foot of grade increase (i.e., raising grades by 3 feet will result in about 1 inch of areal settlement). Additional details are presented in the "Foundations" section of this report.

- Given the above settlement information, we recommend reinforcing the building floor slab. Also, we recommend that the placement of concrete within the pour strips along the wall footings and diamond block-outs around the columns be delayed as long as possible to allow settlement to occur before connecting the slab to walls or columns.

- The site is located in a seismic hazard zone for soil liquefaction. Based on our analyses, we computed potential seismic-induced liquefaction settlements of about ¼ to ½ inch. Dry seismic subsidence, unrelated to liquefaction, is estimated to be negligible due to the shallow groundwater depth and presence of clays.

- The upper very moist to wet, expansive clays will provide poor support for pavements, resulting in relatively thick sections and the need to underlay concrete with aggregate base. As an alternative, the pavement subgrade can be cement-treated to improve stability and allow thinner pavement sections.

- Corrosivity testing was performed on a representative sample obtained from our borings indicate a negligible level of soluble sulfate and chloride content with respect to concrete. Resistivity testing of the soils indicated they were considered to be corrosive to buried ferrous metals.

Our recommendations related to the geotechnical aspects of the development of the site are presented in the subsequent sections of this report.

4.2 SEISMIC CONSIDERATIONS

4.2.1 General

The site is located in a seismically active area of Southern California and is likely to be subjected to strong ground shaking due to earthquakes on nearby faults.

We assume the seismic design of the proposed development will be in accordance with the 2019 California Building Code (CBC) criteria. For the 2019 CBC, a Site Class D may be used. Using the Site Class, which is dependent on geotechnical issues, and the appropriate internet website (https://seismicmaps.org/), the corresponding seismic design parameters from the CBC are as follows:

S_S = 1.268g	$S_{MS} = F_a * S_S$ = 1.268g	S_{DS} = 2/3 * S_{MS} = 0.845g
S_1 = 0.454g	$S_{M1} = F_V * S_1$ = 0.840g	S_{D1} = 2/3 * S_{M1} = 0.560g

In accordance with the 2019 CBC, site-specific response spectra are required for structures located in a Site Class D (with S_1 greater than or equal to 0.2) unless, per the exceptions detailed in Section 11.4 8 of ASCE 7-16, the structure is designed using seismic response coefficient (Cs) determined by either:

- Equation 12.8-2 for values of $T \leq 1.5\ T_S$,
- 1.5 times the value computed by Equation 12.8-3 for values of $T_L \geq T > 1.5\ T_S$, or
- 1.5 times the value computed by Equation 12.8-4 for values of $T > T_L$.

If this exception is not taken and the structure will still be designed in accordance with the 2019 CBC, GPI should be notified that site-specific response spectra is requested. Based on the mapped seismic parameters, the T_S period is approximately 0.66 seconds (therefore $1.5*T_S$ is approximately 0.99 seconds).

The above seismic code values should be confirmed by the Project Structural Engineer using the value above and the pertinent internet website and tables from the building code. The Project Structural Engineer should also evaluate the period of the proposed structure with respect to the T_S value above when reviewing whether a site-specific response analysis will be requested.

4.2.2 Strong Ground Motion Potential

Based on published information (earthquake.usgs.gov), the most significant fault in the proximity of the site is the San Joaquin Hills Fault, which is located about 2¼ miles from the subject site.

During the life of the project, the site will likely be subject to strong ground motions due to earthquakes on nearby faults. Based on the OSHPD website (https://seismicmaps.org/), we computed that the site could be subjected to a peak ground acceleration (PGA_M) of 0.583g for a magnitude 7.2 earthquake (San Joaquin Hills). This acceleration has been computed using the mapped Maximum Considered Geometric Mean peak ground

acceleration from ASCE 7-16 (ASCE, 2017) and a site coefficient (F_{PGA}) based on site class. The predominant earthquake magnitude was determined using a 2-percent probability of exceedance in a 50-year period, or an average return period of 2,475 years. The structural design will need to incorporate measures to mitigate the effects of strong ground motion.

4.2.3 Potential for Ground Rupture

The site is not located within an Alquist-Priolo Special Studies Zone and there are no known faults crossing or projecting toward the site. Therefore, ground rupture due to faulting is considered unlikely at this site.

4.2.4 Liquefaction

Liquefaction is a phenomenon in which saturated cohesionless soils undergo a temporary loss of strength during severe ground shaking and acquire a degree of mobility sufficient to permit ground deformation. In extreme cases, the soil particles can become suspended in groundwater, resulting in the soil deposit becoming mobile and fluid-like. Liquefaction is generally considered to occur primarily in loose to medium dense deposits of saturated sandy soils. Thus, three conditions are required for liquefaction to occur: (1) a sandy soil of loose to medium density; (2) saturated conditions; and (3) rapid, large strain, cyclic loading, normally provided by earthquake motions.

The site is located within an area mapped by the State of California as having a potential for soil liquefaction (CGS, 1999). Groundwater was encountered as shallow as 20 feet in our most recent explorations, and as shallow as 11 feet in our recent exploratory borings for the adjacent site to the south. Historical groundwater levels at the site are estimated to be approximately 12 to 13 feet below the ground surface at the site. A groundwater depth of 11 feet was used in our evaluation.

Revisions to the 2019 California Building Code (CBC), ASCE 7-16, and Special Publication 117A (CGS, 2008) require that the ground motion used for this evaluation be based on the Peak Ground Acceleration (PGA_M) adjusted for site class effects. This value is computed using the mapped Maximum Considered Geometric Mean (MCE_G) peak ground acceleration for a Site Class D and a site coefficient, F_{PGA}. In accordance with the 2019 CBC, we considered a ground acceleration of 0.58g for a magnitude 7.2 earthquake (San Joaquin Hills) for our analyses, which corresponds to the PGA_M obtained using the methods described above.

The potential for liquefaction was evaluated using the methods presented by the NCEER (Youd, 1997) and Robertson (Robertson, 2009), with modifications provided in Special Publication 117A. Criterion for liquefaction susceptibility of the fine-grained soils was based on methods presented in Bray and Sancio (2006).

The materials encountered below the shallow groundwater depth of 11 feet consisted primarily of firm to very stiff clays with minor layers of medium dense to dense sands and silty sands.

Based on our evaluation, we estimate a potential for liquefaction induced settlement on the order of ¼ to ½ inch. The differential (across a 60-foot span) liquefaction-induced settlement is anticipated to be less than ¼ inch (angular distortion of 1/2880). The differential settlement across other spans can be extrapolated from the information provided.

4.2.5 Seismic Ground Subsidence

Seismic ground subsidence (not related to liquefaction induced settlements), occurs when loose, granular (sandy) soils above the groundwater are densified during strong earthquake shaking. The subsurface soils above the groundwater table were generally very moist to wet, firm to stiff clays and silts. If strong earthquake shaking occurs, the seismic ground subsidence (not related to liquefaction) is not anticipated to impact the site.

4.3 EARTHWORK

The earthwork anticipated at the project site will consist of clearing and grubbing, excavation of undocumented fills, loose natural soils and disturbed soils, subgrade preparation and stabilization, moisture conditioning of fill soils, and the placement and compaction of fill.

Earthwork operations in the rainy season will be difficult (high cost and low production) due to the elevated in-place moisture content of the upper site soils. With favorable weather, we anticipate active mechanical drying using earthwork equipment such as a disc may be a feasible option to lower the soil moisture content. In the rainy season, we would anticipate significantly longer drying times or the need for drying with cement treatment. Cement treatment may be considered as a potential alternative to mechanical drying regardless of weather conditions.

4.3.1 Clearing and Grubbing

Prior to grading, the areas to be developed should be stripped of vegetation and cleared of debris. Buried obstructions, such as footings, utilities, and tree roots should be removed. Deleterious material generated during the clearing operation should be removed from the site. The pavement sections across the site were relatively thick at our boring locations (average of 4¾ inches AC over 4½ inches AB) and demolition of the existing building will result in concrete debris. Inert demolition debris, such as concrete and asphalt, may be crushed for reuse in engineered fills in accordance with the criteria presented in the “Materials for Fill” section of this report.

If deeper excavations are required for the demolition of the existing development, they should be left open, documented with respect to depth and location, or backfilled under the observation of a GPI representative.

Although not encountered during our investigation, leach lines, cesspools or septic systems encountered during grading should be removed in their entirety. The resulting excavation should be backfilled as recommended in the “Subgrade Preparation” and

"Placement and Compaction of Fill" sections of this report. As an alternative, cesspools can be backfilled with lean sand-cement slurry.

At the conclusion of the clearing operations, a GPI representative should observe and accept the site prior to further grading.

4.3.2 Excavations

Excavations at this site will include removal of undocumented fill soils and upper compressible natural soils, footing excavations, and trenching for proposed utility lines.

Prior to placing fills or construction of the proposed building, undocumented fill and compressible natural soils occurring within the proposed building pad area should be removed and replaced as properly compacted fill. For planning purposes, removals for the building foundations should extend to depths of at least 5 feet below existing grades or 3 feet below the base of the planned foundations, whichever is deeper. Localized deeper removals may be required where deeper fills are encountered. Based on the provided preliminary plans, we anticipate that sufficient space is available for open-cut excavations.

For minor structures such as site walls, removals should extend at least 3 feet below the existing grade or 2 feet below the base of foundations, whichever is deeper. In proposed pavement and hardscape areas, the existing near-surface soils should be removed to a depth of 1 foot below existing grades or finished subgrade, whichever is deeper, moisture-conditioned (dried), and replaced as properly compacted fill. Deeper removals may be required where deeper disturbance of the soils is caused in demolishing the existing building.

The actual depths of removals should be determined in the field during grading by a representative of GPI.

The corners of the areas to be overexcavated should be accurately staked in the field by the Project Surveyor. The base of the excavations should extend laterally at least 5 feet beyond the outside edge of the perimeter foundations or a minimum distance equal to the depth of overexcavation/compaction below finish grade (i.e., a 1:1 projection below the top edge of footings), whichever is greater. This includes the footprint of the building and other foundation supported improvements, such as loading dock and site walls, trash enclosures, and canopies.

Where not removed by the aforementioned excavations, existing utility trench backfill within building areas should be removed and replaced as properly compacted fill. The limits of removal should be confirmed in the field. We recommend that known utilities be shown on the grading plan.

Temporary construction excavations may be made vertically without shoring to a depth of 4 feet below adjacent grade. For cuts up to 12 feet deep, the entire cut should be properly shored or sloped back to at least 1:1 or flatter. For cuts deeper than 12 feet, dewatering will likely be required, and the entire slope should be properly shored or sloped back at

least 1½:1 (horizontal to vertical) or flatter. Some raveling of the localized sandy deposits should be anticipated at the slope inclinations recommended. If raveling cannot be tolerated, flatter slope inclinations should be considered. The exposed slope face should be kept moist (but not saturated) during construction to reduce local sloughing.

In areas where removals are performed adjacent to property lines, existing streets, or other improvements where temporary slopes are not feasible, “ABC” slot cuts may be utilized instead of shoring. The slots should be no wider than 7 feet and no deeper than 8 feet, and should be backfilled immediately to finish grade prior to excavation of the adjacent two slots on each side. Where the localized sand and gravel deposits are encountered, narrower slots may be required. We should review the plans for excavation adjacent to property lines and existing improvements when they are developed.

Surcharge loads should not be permitted within a horizontal distance equal to the height of cut from the top of the excavation or 5 feet from the top of the slopes, whichever is greater, unless the cut is properly shored. Excavations that extend below an imaginary plane inclined at 45 degrees below the edge of adjacent existing site facilities should be properly shored to maintain support of adjacent elements. Excavations and shoring systems should meet the minimum requirements given in the State of California Occupational Safety and Health Standards.

4.3.3 Subgrade Preparation

The subgrade soils exposed at the base of the overexcavation will consist of wet (over-optimum) clays. Although the in-place moisture contents would indicate that subgrade stabilization would be required to support rubber-tire compaction equipment, our experience at the adjacent site indicates that the in-place soils can support smaller rubber tire paddlewheel scrapers without stabilization. The earthwork contractor should evaluate the moisture content of the existing soils when planning the earthwork.

Although not anticipated based on our adjacent site experience, if stabilization is required to achieve a firm and unyielding bottom to support the fill placement, stabilization can consist of either 18 inches of cement treatment, or 18 inches of crushed miscellaneous base (CMB) over a geogrid such as Tensar BX1100, or equivalent. Within the building pad, the stabilization method used should be consistent to provide uniformity in support of the foundations and floor slab. Outside the building pad, such as in pavement areas, the stabilization can consist of cement treatment and/or placement of aggregate base/geogrid.

For clarification, the cement treatment or CMB/geogrid stabilization options described above are in addition to the overexcavation depths detailed in Section 4.3.2 and are not considered a replacement for the recommended depths of properly compacted fill.

4.3.4 Material for Fill

The on-site soils are, in general, suitable for use as compacted fill. As previously noted, the on-site clays are highly expansive (EI of up to 102) and are expected to shrink and swell with changes in moisture content. As such, the on-site clays are not suitable for

placement beneath floor slabs or hardscape or used as retaining wall backfill. Based on the tested expansion index, we recommend either the soils within 24 inches of the finished subgrade in floor slab consist of select non-expansive soils as detailed below (including crushed inert debris generated from demolishing the existing building and pavements), or 18 inches of cement-treated on-site soils. Soils placed within 18 inches of hardscape subgrade should consist of either cement-treated on-site soils or select non-expansive soils. Retaining wall backfill should consist of imported select, granular soils. Based on our subsurface explorations, suitable granular material is not anticipated to be available within the anticipated over excavation depths.

The over-optimum clayey soils removed during overexcavation will need to be dried mechanically using active discing during warm, dry weather.

Imported fill material should be predominately granular (contain no more than 40 percent fines - portion passing No. 200 sieve) and non-expansive (E.I. less than 20). The import should also exhibit an R-value of at least 30 if used in proposed paved areas. GPI should be provided with a sample (at least 50 pounds) and notified of the location of soils proposed for import at least 72 hours prior to importing. Each proposed import source should be sampled, tested and accepted for use prior to delivery of the soils to the site. Soils imported prior to acceptance by GPI may be rejected if not suitable.

Both imported and existing on-site soils to be used as fill should be free of debris and pieces larger than 6 inches in greatest dimension.

If on-site concrete or asphalt concrete are crushed/pulverized to re-use as aggregate base for stabilizing wet, yielding subgrade, it should be crushed to maximum particle size of 3 inches. If used to support pavements, it should be crushed to meet the specifications of Class II or crushed miscellaneous base (CMB). If mixing with the on-site soils, we recommend the mixture consist of about 50 percent aggregate base and be well blended with the on-site soils using a disc or equivalent equipment.

4.3.5 Placement and Compaction of Fills

Fill soils should be placed in horizontal lifts, moisture-conditioned, and mechanically compacted to at least 90 percent of the maximum dry density in accordance with ASTM D 1557. Granular soils (if used) within the upper 1 foot of the pavement subgrade should be compacted to at least 95 percent. The optimum lift thickness will depend on the compaction equipment used and can best be determined in the field. The following uncompacted lift thickness can be used as preliminary guidelines.

Plate compactors	4-6 inches
Small vibratory or static rollers (5-ton)	6-8 inches
Scrapers, heavy loaders, and large vibratory rollers	8-12 inches

The maximum lift thickness should not be greater than 12 inches and each lift should be thoroughly compacted and accepted prior to subsequent lifts.

The moisture content of the existing near surface soils is well above the optimum moisture content. As such, the soils will require mixing and moisture conditioning (drying) prior to placement as properly compacted fill. With clear and dry weather conditions, it may be feasible to use a disc to mechanically dry the over-optimum soils. During the rainy season, significantly longer drying times will be required (high cost/low production). The moisture content of the clayey fill materials should be at least 3 percent over optimum moisture conditions at the time of compaction (1 to 3 percent over optimum for granular soils where placed).

During backfill of excavations, the fill should be properly benched into the construction slopes as it is placed in lifts. The moisture content of properly compacted soils should be maintained prior to covering or reprocessed and moisture conditioned immediately prior to covering.

Because of the expansiveness of the on-site soils, it will be important to maintain the elevated moisture contents in the compacted fill prior to covering. Soils that are allowed to dry out will require moisture conditioning that is likely to include reprocessing to introduce the moisture.

4.3.6 Cement Treatment

In areas where cement treatment of the soils is performed (subgrade stabilization, building pad subgrade, or pavement areas), we recommend the use of 5 percent cement by unit weight of soil (assume 125 pcf). The cement should be distributed across the soil using an appropriate mechanical spreader equipped with a self-contained vacuum system capable of capturing dust fines to minimize the spread of the cement outside the treated area. The cement, soil, and water should be mixed a minimum of two times using a four-wheel drive rotary mixer that can introduce water during mixing through a metering device. We recommend the moisture content of the cement-treated subgrade be within one percentage point below or two percentage points above the optimum content to ensure proper chemical action.

For the building pad subgrade or in pavement areas, the initial compaction of the cement-treated subgrade should be performed using a RexPactor 3-70 or equivalent, followed by final compaction using steel drum rollers. The final compaction should be performed within 2½ hours after the initial application of water during mixing. The cement-treated soils should be compacted to densities of at least 90 percent of the maximum dry density determined in accordance with ASTM D 1557. Following cement-treatment and compaction, construction traffic should be kept off of the subgrade for at least 72 hours, with the exception of maintaining a wet surface during the curing period.

We recommend the treatment should be performed by a subcontractor experienced with in-place cement treatment. Based on prior experience with similar projects, the cement-treatment specialty contractor should have performed a minimum of five comparable cement stabilization projects within the last 2 years.

4.3.7 Shrinkage and Subsidence

Shrinkage is the loss of soil volume caused by compaction of fills to a higher density than before grading. Subsidence is the settlement of in-place subgrade soils caused by loads generated by large earthmoving equipment. For the upper soils, an average shrinkage value of 15 to 20 percent and a subsidence of 0.2 feet may be assumed. These values are estimates only and exclude losses due to removal of vegetation or debris. Actual shrinkage and subsidence will depend on the types of earthmoving equipment used and should be determined during grading. The upper soils within the existing building pads may have been previously compacted, resulting in lower shrinkage values.

4.3.8 Trench/Wall Backfill

Utility trench and wall backfill should be mechanically compacted in lifts. The on-site clays are not suitable for use as retaining wall backfill. In addition, the moisture content of the upper clays is very moist to wet, and the soils will require drying before reusing as properly compacted fill. Lift thickness should not exceed those values given in the "Placement and Compaction of Fills" section of this report. Jetting or flooding of backfill materials should not be permitted. A representative of GPI should observe and test all trench and wall backfills as they are placed.

In backfill areas where mechanical compaction of soil backfill is impractical due to space constraints, sand-cement slurry may be substituted for compacted backfill. Slurry should also be used as backfill within the pipe zone for utilities that extend adjacent to and below building foundations. The slurry should contain 1½ sacks of cement per cubic yard and have a maximum slump of 5 inches. When set, such a mix typically has the consistency of compacted soil.

4.3.9 Observation and Testing

A representative of GPI should observe excavations, subgrade preparation, and fill placement activities. Sufficient in-place field density tests should be performed during fill placement and in-place compaction to evaluate the overall compaction of the soils. Soils that do not meet minimum compaction requirements should be reworked and tested prior to placement of any additional fill.

4.4 FOUNDATIONS

4.4.1 Foundation Type

The proposed structures may be supported on conventional isolated and/or continuous shallow footings, provided the subsurface soils are prepared in accordance with the recommendations given in this report. Footings should be supported on properly compacted fill.

4.4.2 Allowable Bearing Pressures

Based on the shear strength and elastic settlement characteristics of the recompacted on-site soils, a static allowable net bearing pressure of 2,500 pounds per square foot (psf) may be used for both continuous footings and isolated column building footings. These bearing pressures are for dead-plus-live-loads, and may be increased one-third for short-term, transient, wind and seismic loading. The actual bearing pressure used may be less than the value presented above and can be based on economics and structural loads to determine the minimum width for footings as discussed below. The maximum edge pressures induced by eccentric loading or overturning moments should not be allowed to exceed these recommended values.

For minor structures, such as site walls and property line screen walls, where reduced excavation depths have been recommended and lateral limits of the overexcavation may be limited, we recommend a maximum allowable bearing capacity of 1,500 pounds per square foot be used.

4.4.3 Minimum Footing Width and Embedment

The following minimum footing widths and embedments are recommended for the corresponding allowable bearing pressure.

STATIC BEARING PRESSURE (psf)	MINIMUM FOOTING WIDTH (inches)	MINIMUM FOOTING* EMBEDMENT (inches)
2,500	48	24
2,250	36	24
2,000	24	24
1,500	15	18

* Refers to minimum depth below lowest adjacent grade at the time of foundation construction. If interior footings are not fully loaded before the slab is in-place, the depth of interior footings may be taken from the top of the floor slab.

A minimum footing width of 15 inches should be used even if the actual bearing pressure is less than 1,500 psf. Because of the expansive nature of the on-site soils, we recommend a minimum footing depth of 18 inches.

4.4.4 Estimated Settlements

For the building foundation loads anticipated, total static settlement of the heavily loaded column footings (100 kips) is expected to be on the order of 1-inch. Maximum differential settlements between similarly loaded adjacent footings or along a 60-foot span of a continuous footing are expected to be about ½-inch (angular distortion of 1/1440). The differential settlement across other distances can be extrapolated based on the above recommendations.

Conceptual grading plans are not available at the time of this report. Due to soft, compressible soils at depth, if grades are going to be raised, we estimate an approximate settlement of ⅓-inch per foot of grade increase.

Potential seismic settlements presented in a previous section of this report should be added to these values when considering total settlements.

The above estimates assume that the recommended earthwork will be performed and that the footings will be sized in accordance with our recommendations.

Given the above anticipated settlements, we recommend that placement of concrete within the pour strips and diamond block-outs be delayed as long as possible (at least 30 days after loads are applied) to allow settlements to occur before connecting the floor slab to walls or columns.

4.4.5 Lateral Load Resistance

Soil resistance to lateral loads will be provided by a combination of frictional resistance between the bottom of footings and underlying soils and by passive soil pressures acting against the embedded sides of the footings. For frictional resistance, a coefficient of friction of 0.27 may be used for design. In addition, an allowable lateral bearing pressure equal to an equivalent fluid weight of 250 pounds per cubic foot may be used, provided the footings are poured tight against compacted fill soils.

For structures where lateral limits of the overexcavation may be limited, we recommend an allowable lateral bearing pressure equal to an equivalent fluid weight of 200 pounds per cubic foot be used. These values may be used in combination without reduction.

4.4.6 Foundation Concrete

Based on laboratory testing by HDR (Appendix C) soluble sulfate contents of a representative sample of the on-site soils were 615 mg/kg. For the 2019 CBC, foundation concrete should conform to the requirements outlined by ACI 318, Section 19.3 for a negligible level of soluble sulfate exposure for soil (Category S0). The chloride content of the sample tested was 41 mg/kg, which is considered to be low (Category C1).

4.4.7 Footing Excavation Observation

Prior to placement of steel and concrete, a representative of GPI should observe and approve footing excavations.

4.5 BUILDING FLOOR SLABS

Slab-on-grade floors should be supported on either 24 inches of granular (sandy) non-expansive, compacted soils or 18 inches of cement treated on-site soils as discussed in the “Material for Fill” section. The moisture content of the upper 24 inches of the compacted subgrade should be maintained at or above the optimum moisture content until covering.

The finished pad subgrade will either be cement-treated or consist of imported select soils and, as such, the potential of expansion of the finished subgrade will be minimal. We understand the floor slab is currently proposed to be a 7- or 8-inch thick and constructed with 4,000 psi concrete reinforced with #3 rebar spaced at 16 inches on center each way. From a geotechnical perspective, we take no exception to the floor slab design.

For elastic design of slabs-on-grade supporting sustained concentrated loads, a modulus of subgrade reaction (k) of 150 pounds per cubic inch (pounds per square inch per inch of deflection) may be used for imported granular soils. If the upper soils within the building pad are cement treated and properly compacted, a modulus of subgrade reaction (k) of 300 pounds per cubic inch may be used. The structural design should consider both long-term loads related to building operations and short-term construction loads.

Although not anticipated under most of the building, a vapor/moisture retarder should be placed under slabs that are to be covered with moisture-sensitive floor coverings (parquet, vinyl tile, etc.) or will be storing moisture sensitive supplies. Currently, common practice is to use a 15-mil polyolefin product such as Stego Wrap for this purpose. We take no exception if a sand layer is used above or below the vapor barrier as it is not a geotechnical issue, and is a decision of the Project Architect.

It should be noted that the material used as a vapor retarder is only one of several factors affecting the prevention of moisture accumulation under floor coverings. Other factors include maintaining a low water to cement ratio for the concrete used for the floor slab, effective sealing of joints and edges (particularly at pipe penetrations), as well as excess moisture in the concrete. The manufacturer of the floor coverings should be consulted for establishing acceptable criteria for the condition of floor surface prior to placing moisture-sensitive floor coverings.

4.6 RETAINING STRUCTURES AND SHORING

The following recommendations are provided for retaining walls less than 6 feet in retained height. We recommend that walls be backfilled with non-expansive (Expansion Index of 20 of less) granular (no more than 40 percent passing No. 200 U.S. standard sieve) soils. Based on our subsurface explorations, such material is not anticipated to be available within the upper 10 feet below existing grades. We anticipate import of select materials to be required, and the need for such materials should be noted on the project plans.

4.6.1 Retaining Walls

Active earth pressures can be used for designing walls that can yield at least ½-inch laterally in 10 feet of wall height under the imposed loads. For level backfill comprised of on-site or imported granular soils, the magnitude of active pressures is equivalent to the pressures imposed by a fluid weighing 35 pounds per cubic foot (pcf). This pressure may also be used for the design of temporary excavation support.

At-rest pressures should be used for restrained walls that remain rigid enough to be essentially non-yielding. At-rest pressures imposed by a fluid weighing 55 pounds per cubic foot should be used for drained granular backfill.

A seismic lateral earth pressure should be used for the design of retaining walls supporting 6 feet or more of backfill. We recommend a total lateral earth pressure of 55 pcf (active plus seismic). If walls are designed using the above at-rest pressure, total (static plus seismic) lateral earth pressure may be limited to that value.

Walls subject to surcharge loads should be designed for an additional uniform lateral pressure equal to one-third and one-half the anticipated surcharge pressure for unrestrained and restrained walls, respectively. In addition to the recommended earth pressure, the upper 10 feet of retaining walls adjacent to streets should be designed to resist a uniform lateral pressure of 100 pounds per square foot (psf), acting as a result of an assumed 300 psf surcharge behind the shoring due to normal street traffic. If traffic is kept at least 10 feet from the walls, the traffic surcharge may be neglected.

The wall backfill should be well-drained to relieve possible hydrostatic pressure or designed to withstand these pressures. A drain consisting of perforated pipe and gravel wrapped in filter fabric should be used. One cubic foot of rock should be used for each lineal foot of pipe. The fabric (non-woven filter fabric, Mirafi 140N or equivalent) should be lapped at the top. We prefer pipe and gravel drains to weep holes to avoid potential for constant flow of surface water in front of the wall. For retaining walls constructed adjacent to temporary shoring, a composite geotextile drain may be used with a manifold-type collection drain at the base. In addition, “rock pockets” can be installed at the base of the shoring with a collection pipe extending from the “rock pocket” to the collection system. A representative of GPI should observe and approve wall drains prior to placement of wall backfill.

The Structural Engineer should specify the use of select, granular wall backfill on the plans. Wall footings should be designed as discussed in the "Foundations" section. Earthwork associated with the site walls should be performed as discussed in the “Earthwork” section.

4.6.2 Temporary Shoring

Where there is not sufficient space for sloped embankments, such as along the property limits or adjacent to existing structures, shoring will be required. One method of shoring would consist of steel soldier piles placed in drilled holes and backfilled with concrete. Driven or vibrated soldier piles may also be more economical alternative to drilled holes, and they can be used for supporting cuts that do not support existing structures. The presence of groundwater should be considered when evaluating the alternatives.

For cantilever shoring up to 10 feet in height with level backfill, the magnitude of active pressure is equivalent to the pressures imposed by a fluid weighing 35 pounds per cubic foot (pcf). The active pressure should be applied to the full embedment depth of the cantilever shoring.

In addition to the recommended earth pressure, the shoring should be designed for surcharge loads due the adjacent structures and construction traffic surcharge loads. The upper 10 feet of the shoring adjacent to streets should be designed to resist a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pound per square foot surcharge behind the shoring due to normal street traffic. If traffic is kept at least 10 feet from the shoring, the traffic surcharge may be neglected. Existing adjacent structures will impart a surcharge load on shoring. The location and depth of the adjacent building footings, as well as the loading, will need to be determined to estimate the surcharge pressure on the shoring.

For design of soldier piles spaced at least two diameters on centers, the allowable lateral bearing value (passive value) of the soils below the excavation may be taken to be 500 pounds per square foot at the excavated surface, up to a maximum of 5,000 psf. These values can also be used to design a pile supported retaining wall, which we understand is being considered along the northern property line. To develop the full lateral value, provisions should be made to assure firm contact between the soldier piles and the undisturbed soils. The concrete placed in the soldier pile excavation below the excavated level may be a lean mix, but it should be of adequate strength to transfer the imposed loads to the surrounding soils.

The shoring contractor should evaluate the potential drilling conditions when planning the installation methods.

Driven or vibrated soldier piles may be a feasible and more economical alternative. If soldier piles are vibrated or driven, predrilling should not be allowed below the planned excavation level. Predrilling should be performed with a continuous flight auger capable of reversing the auger to minimize the removal of soil during the process. The diameter used for predrilling should not exceed 80 percent of the maximum depth of the soldier pile section. For design, the width of the driven or vibrated pile should be taken as the width of the flange.

Continuous lagging will be required between the soldier piles. Careful installation of the lagging will be necessary to achieve bearing against the retained earth. We recommend that the voids between the lagging and retained earth be backfilled with a lean-mix sand-cement slurry prior to continuing the excavation deeper. The soldier piles should be designed for the full anticipated lateral pressure. However, the pressure on the lagging will be less because of arching of the soils between piles. We recommend that the lagging be designed for the recommended earth pressure but limited to a maximum value of 400 pounds per square foot, provided the soldier beam spacing is 8 feet or less.

4.7 CORROSIVITY

A representative sample of the site’s soils indicates that they are corrosive to buried ferrous metals. Soil corrosion with regards to foundation concrete was addressed in a prior section of this report. GPI does not practice corrosion protection engineering. If corrosion protection recommendations are required, a corrosion engineer such as HDR should be consulted to provide recommendations to protect these elements from corrosion.

4.8 DRAINAGE

Positive surface gradients should be provided adjacent to structures to direct surface water run-off and roof drainage away from foundations and slabs toward suitable discharge facilities. Long-term ponding of surface water should not be allowed on pavements. We recommend that landscape planters be avoided immediately adjacent to the building. If planters are required, they should be provided with surface drains and planted with drought tolerant plants to reduce the potential for the infiltration of surface water beneath the building foundations and floor slab.

4.9 EXTERIOR CONCRETE AND MASONRY FLATWORK

The on-site clays have a high expansion index and are anticipated to shrink and swell in changes in moisture content. Exterior concrete and masonry flatwork should be supported on at least 18 inches of non-expansive, compacted fill or cement-treated treated soils. Prior to placement of concrete, the subgrade should be prepared as recommended in "Subgrade Preparation" section. The use of untreated clayey soils in the slab-subgrade should not be permitted.

We recommend the Project Civil Engineer design the concrete hardscape and sidewalks, including determination of thickness and reinforcing. For exterior flatwork, hardscape, and sidewalks, we recommend a minimum slab thickness of 4 inches with minimum slab reinforcement of No. 3 rebar placed at 16 inches on-center, in both directions. Control joints to direct shrinkage cracking in exterior slabs and sidewalks should be provided at maximum spacing of 8 and 6 feet on center in two directions, respectively. Where flatwork is planned at building entries, we recommend it be structurally connected to the perimeter building foundation to reduce the potential differential settlement at this joint. These recommendations should be considered as minimums based on the geotechnical site conditions, and the Project Civil Engineer should confirm if more stringent recommendations are needed for other purposes.

4.10 PAVED AREAS

Based on the soils encountered in our explorations and R-value testing of the onsite soils at the adjacent site, we used an R-value of 10 for design to allow for some variability in the exposed conditions. The California Division of Highways Design Method was used for design of the recommended preliminary pavement sections. These recommendations assume that the pavement subgrades will consist of existing near surface soils. The following pavement sections are recommended for typical distribution center traffic uses and untreated, on-site clay subgrade:

UNTREATED SUBGRADE SOIL

PAVEMENT AREA	TRAFFIC INDEX	SECTION THICKNESS (inches)	
		ASPHALT/PORTLAND CONCRETE	AGGREGATE BASE COURSE
Asphalt Concrete			
Automobile Parking	4.0	3.0	7.0
Automobile Drives	5.5	3.5	10.0
Truck Drives	7.0	4.0	15.0
Heavy Truck Apron	8.0	5.0	16.0
Portland Cement Concrete			
Automobile Parking	4.0	7.0	4.0
Automobile Drives	5.5	7.5	4.0
Truck Drives/Loading Dock Apron	7.0	8.0	4.0
Heavy Truck Apron	8.0	8.5	4.0

To improve the pavement support characteristics of the on-site clays resulting in thinner pavement sections, cement treatment can be performed. We recommend that cement treatment in pavement areas consist of a treatment depth of at least 12 inches and 5 percent cement by unit-weight of soil (assumed 125 pcf). The following pavement sections are recommended for typical distribution center traffic uses and cement-treated subgrade soil:

CEMENT-TREATED SUBGRADE SOIL

PAVEMENT AREA	TRAFFIC INDEX	SECTION THICKNESS (inches)	
		ASPHALT/PORTLAND CONCRETE	AGGREGATE BASE COURSE
Asphalt Concrete			
Automobile Parking	4.0	3.0	4.0
Automobile Drives	5.5	3.0	6.0
Truck Drives	7.0	3.5	9.0
Heavy Truck Apron	8.0	4.0	10.0
Portland Cement Concrete			
Automobile Parking	4.0	6.0	---
Automobile Drives	5.5	6.5	---
Truck Drives/Loading Dock Apron	7.0	7.0	---
Heavy Truck Apron	8.0	7.5	---

The concrete used for paving should have a modulus of rupture of at least 490 psi (equivalent to an approximate compressive strength of 3,000 psi at the time the pavement is subjected to traffic).

The pavement subgrade underlying the aggregate base should be properly prepared and compacted in accordance with the recommendations outlined under "Subgrade Preparation". If desired, we can evaluate the use of cement treatment of pavement subgrade to provide thinner pavement sections and more moisture resistant subgrade conditions beneath the pavement.

The pavement base course should be compacted to at least 95 percent of the maximum dry density (ASTM D 1557). Aggregate base should conform to the requirements of Section 26 of the California Department of Transportation Standard Specifications for

Class II aggregate base (three-quarter inch maximum) or Section 200-2 of the Standard Specifications for Public Works Construction (Green Book) for untreated base materials (except processed miscellaneous base).

Cement-treatment of the subgrade will create a rigid section that is prone to developing shrinkage cracks. The cracks can cause stress concentrations in the asphalt surface and the development of reflective cracking in the asphalt. Placing a flexible material, like an aggregate base course, between the treated subgrade and asphalt pavement will provide stress relief and help minimize reflective cracking. We also recommend “micro-cracking” the cement-treated subgrade to provide a more flexible subgrade section and reduce the potential for reflective cracking. Micro-cracking is the process by which minute, subsurface cracks are generated in the cement-treated subgrade and is achieved by loading the cement-treated subgrade within 30 to 72 hours after initial cure and completion of compaction. The implementation of micro-cracking will help to minimize the development of shrinkage cracks while not impacting the pavement’s overall structural capacity. Additional details on the micro-cracking process can be found in Section 301-3.4.13 of the 2018 Standard Specifications or Public Works Construction (Green Book).

The above recommendations assume that the base course and compacted subgrade will be properly drained. The design of paved areas should incorporate measures to prevent moisture build-up within the base course which can otherwise lead to premature pavement failure. For example, curbing adjacent to landscaped areas should be deep enough to act as a barrier to infiltration of irrigation water into the adjacent base course.

4.11 SUBSURFACE INFILTRATION

Current regulations require that storm water be infiltrated into the site soils of new developments, when possible. The soil types present at the site control the ability of water to infiltrate into the subgrade. Based upon our subsurface investigation, the subsurface natural soils underlying the site consist predominately of very moist to wet clays, which typically are inadequate to accept infiltration.

Due to the presence of clayey soils and shallow groundwater, infiltration of stormwater is not considered feasible for the site.

4.12 GEOTECHNICAL OBSERVATION AND TESTING

We recommend that a representative of GPI observe the earthwork during construction to confirm that the recommendations provided in our report are applicable during construction. The earthwork activities include grading, compaction of fills, subgrade preparation, pavement construction and foundation excavations. If conditions are different than expected, we should be afforded the opportunity to provide an alternate recommendation based on the actual conditions encountered.

5.0 LIMITATIONS

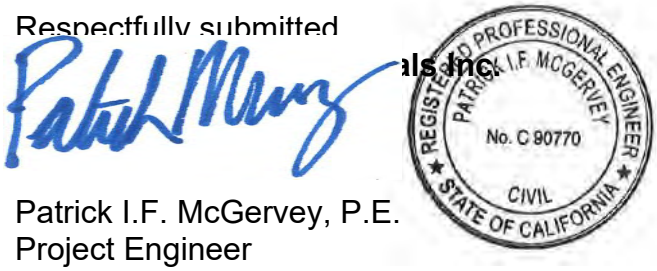
The report, exploration logs, and other materials resulting from GPI's efforts were prepared exclusively for use by B8 Myford II Industrial Owner LLC and Panattoni Development Company, Inc. and their consultants in designing the proposed development. The report is not intended to be suitable for reuse on extensions or modifications of the project or for use on any project other than the currently proposed development, as it may not contain sufficient or appropriate information for such uses. If this report or portions of this report are provided to contractors or included in specifications, it should be understood that they are provided for information only. This report cannot be utilized by another entity without the express written permission of GPI. This report is an instrument of our services and remains the property of GPI.

Soil deposits may vary in type, strength, and many other important properties between points of exploration due to non-uniformity of the geologic formations or to man-made cut and fill operations. While we cannot evaluate the consistency of the properties of materials in areas not explored, the conclusions drawn in this report are based on the assumption that the data obtained in the field and laboratory are reasonably representative of field conditions and are conducive to interpolation and extrapolation.

Furthermore, our recommendations were developed with the assumption that a proper level of field observation and construction review will be provided during grading, excavation, and foundation construction by GPI. If field conditions during construction appear to be different than is indicated in this report, we should be notified immediately so that we may assess the impact of such conditions on our recommendations. If construction phase services are performed by others, they must accept full responsibility (as Project Geotechnical Engineer) for all geotechnical aspects of the project, including this report.

Our investigation and evaluations were performed using generally accepted engineering approaches and principles available at this time and the degree of care and skill ordinarily exercised under similar circumstances by reputable Geotechnical Engineers practicing in this area. No other representation, either expressed or implied, is included or intended in our report.

Respectfully submitted,
Geotechnical Professionals Inc.



Patrick I.F. McGervey, P.E.
Project Engineer



Paul R. Schade, G.E.
Principal

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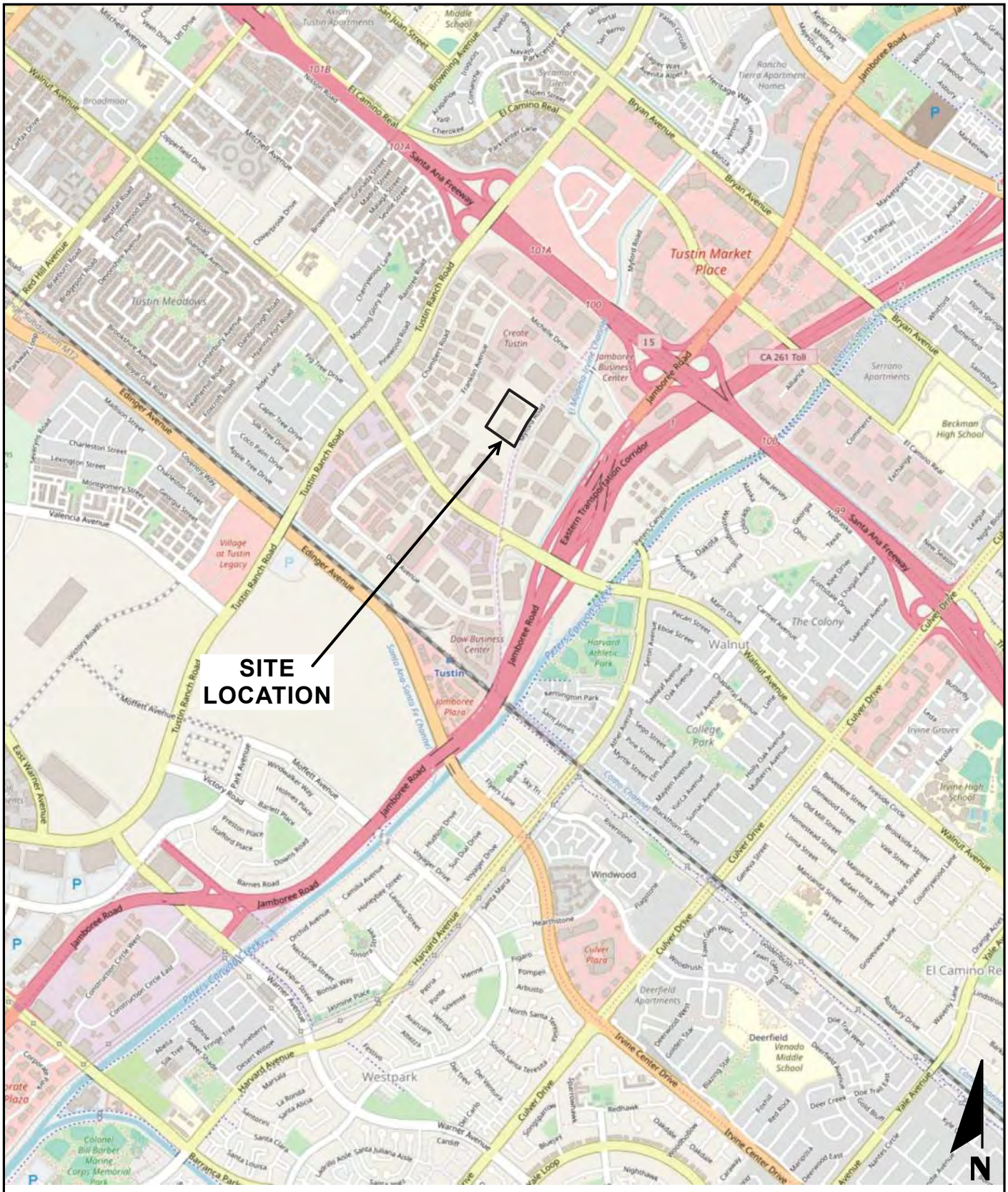
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BASE MAP REPRODUCED FROM USGS 7.5' TOPO MAPS (WGS84 USNG ZONE 11SMT) © CALTOPO

GEOTECHNICAL PROFESSIONALS, INC.

SITE LOCATION MAP

PANATTONI MYFORD II

GPI PROJECT NO.: 3078.I

SCALE: 1" = 2000'

FIGURE 1



BASE PLAN REPRODUCED FROM GOOGLE EARTH © 2021

EXPLANATION

B-6 APPROXIMATE LOCATION AND NUMBER OF PROPOSED BORING

C-5 APPROXIMATE LOCATION AND NUMBER OF PROPOSED CPT

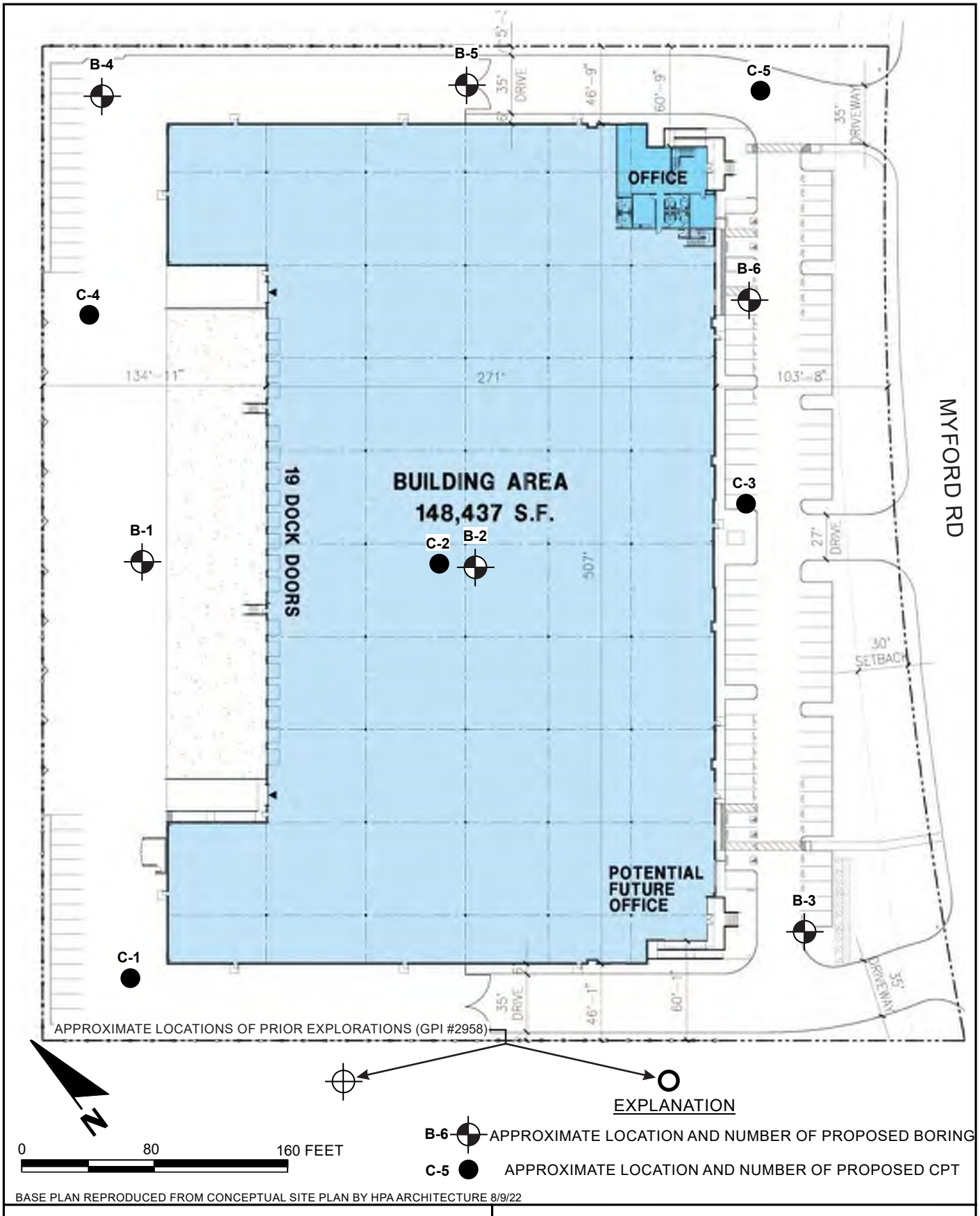
GPI GEOTECHNICAL PROFESSIONALS, INC.

MYFORD II

GPI PROJECT NO.: 3078.I | SCALE: 1" = 80'

SITE PLAN (EXISTING CONDITIONS)

FIGURE 2



BASE PLAN REPRODUCED FROM CONCEPTUAL SITE PLAN BY HPA ARCHITECTURE 8/9/22

GPI GEOTECHNICAL PROFESSIONALS, INC.

MYFORD II

GPI PROJECT NO.: 3078.I | SCALE: 1" = 80'

SITE PLAN (PROPOSED CONDITIONS)

FIGURE 3

APPENDIX A

APPENDIX A

CONE PENETRATION TESTS

The subsurface conditions were investigated by performing five Cone Penetration Tests (CPT's) at the site. The soundings were advanced to depths of 44 to 80 feet below existing grades, with one CPT refusing at a depth of 44 feet on dense subsurface soils prior to the planned depth. The locations of the CPT's are shown on the Existing and Proposed Site Plans, Figures 2 and 3, respectively.

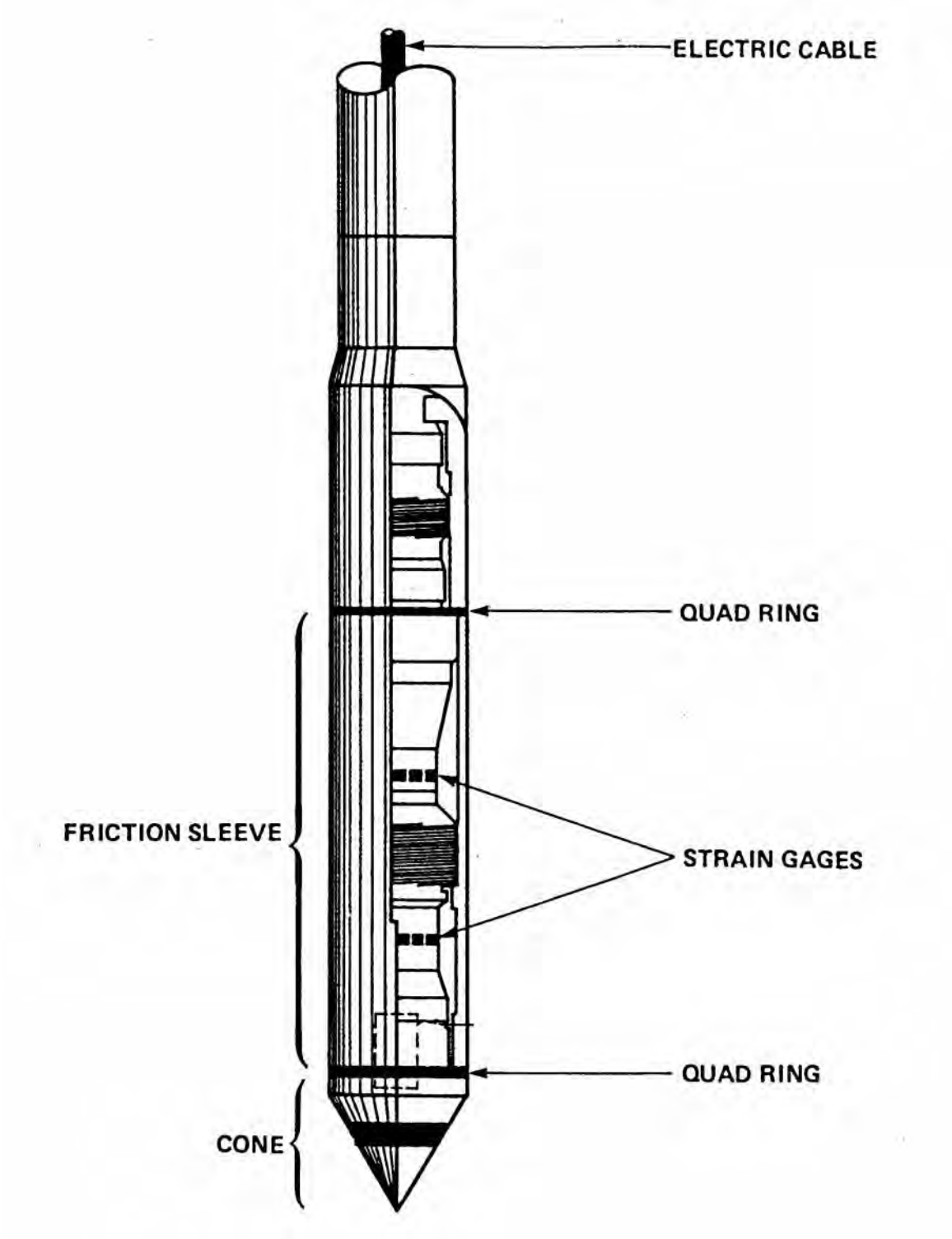
The Cone Penetration Test consists of pushing a cone-tipped probe into the soil deposit while simultaneously recording the cone tip resistance and side friction resistance of the soil to penetration (refer to Figure A-1). The CPT's described in this report were conducted in general accordance with ASTM specifications (ASTM D 5778) using an electric cone penetrometer.

The CPT equipment consists of a cone assembly mounted at the end of a series of hollow sounding rods. A set of hydraulic rams is used to push the cone and rods into the soil while a continuous record of cone and friction resistance versus depth is obtained in both analog and digital form at the ground surface. A specially designed truck is used to transport and house the test equipment and to provide a 30-ton reaction to the thrust of the hydraulic rams.

Data obtained during a CPT consists of continuous stratigraphic information with close vertical resolution. Stratigraphic interpretation is based on relationships between cone tip resistance and friction resistance. The calculated friction ratio (CPT friction sleeve resistance divided by cone tip resistance) is used as an indicator of soil type. Granular soils typically have low friction ratios and high cone resistance, while cohesive or organic soils have high friction ratios and low cone resistance. These stratigraphic material categories form the basis for all subsequent calculations, which utilize the CPT data.

Computer plots of the reduced CPT data acquired for this investigation are presented in Figures A-2 to A-6 of this appendix. The field testing and computer processing for the current investigation was performed by Kehoe Testing under subcontract to Geotechnical Professionals Inc. (GPI). The interpreted soil descriptions were prepared by GPI.

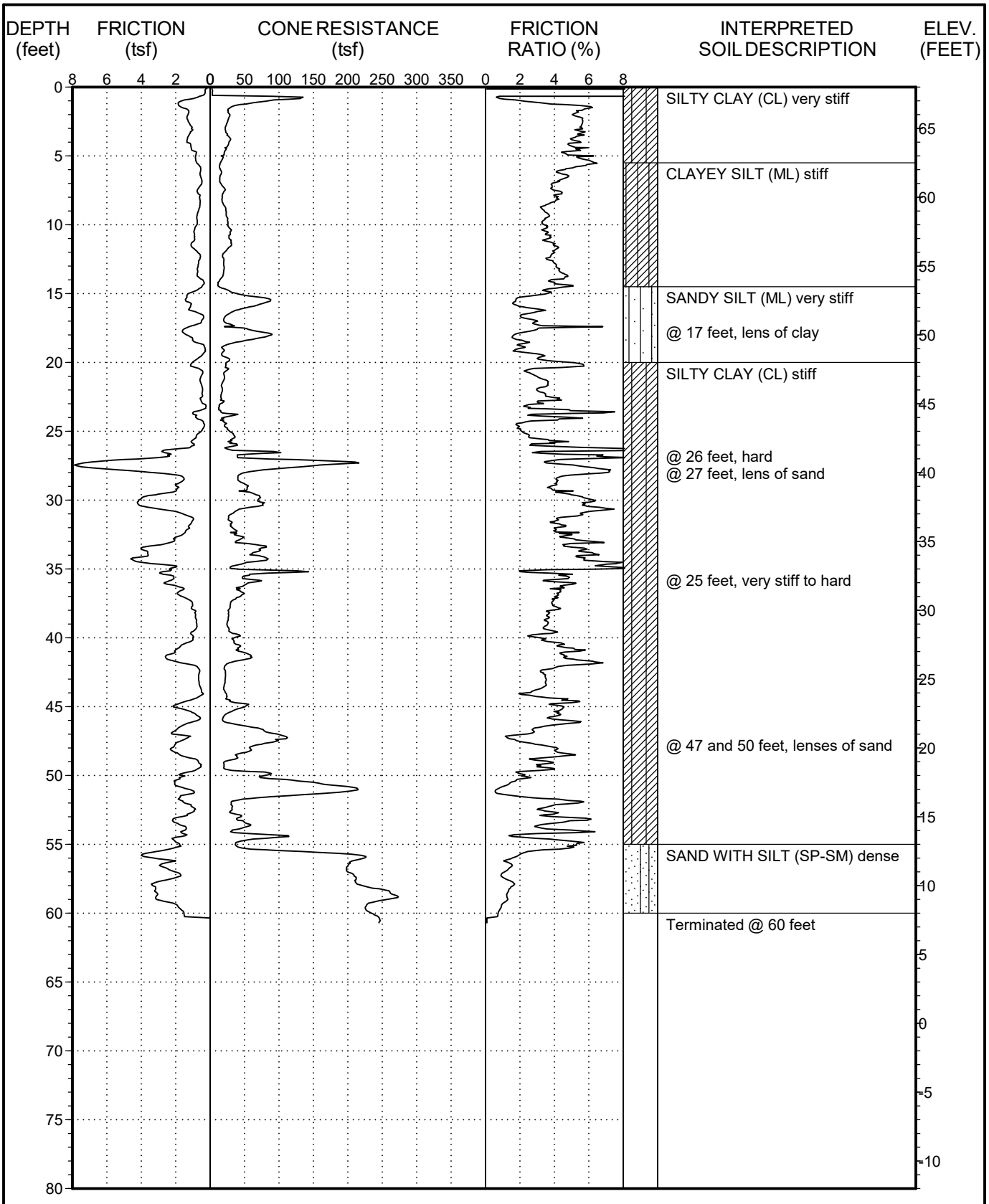
The CPT locations were laid out in the field by measuring from existing features at the site. The ground surface elevations at the CPT locations were estimated from Google Earth and should be considered approximate.



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CONE PENET O ETER

FIGURE



Date performed:1-26-22

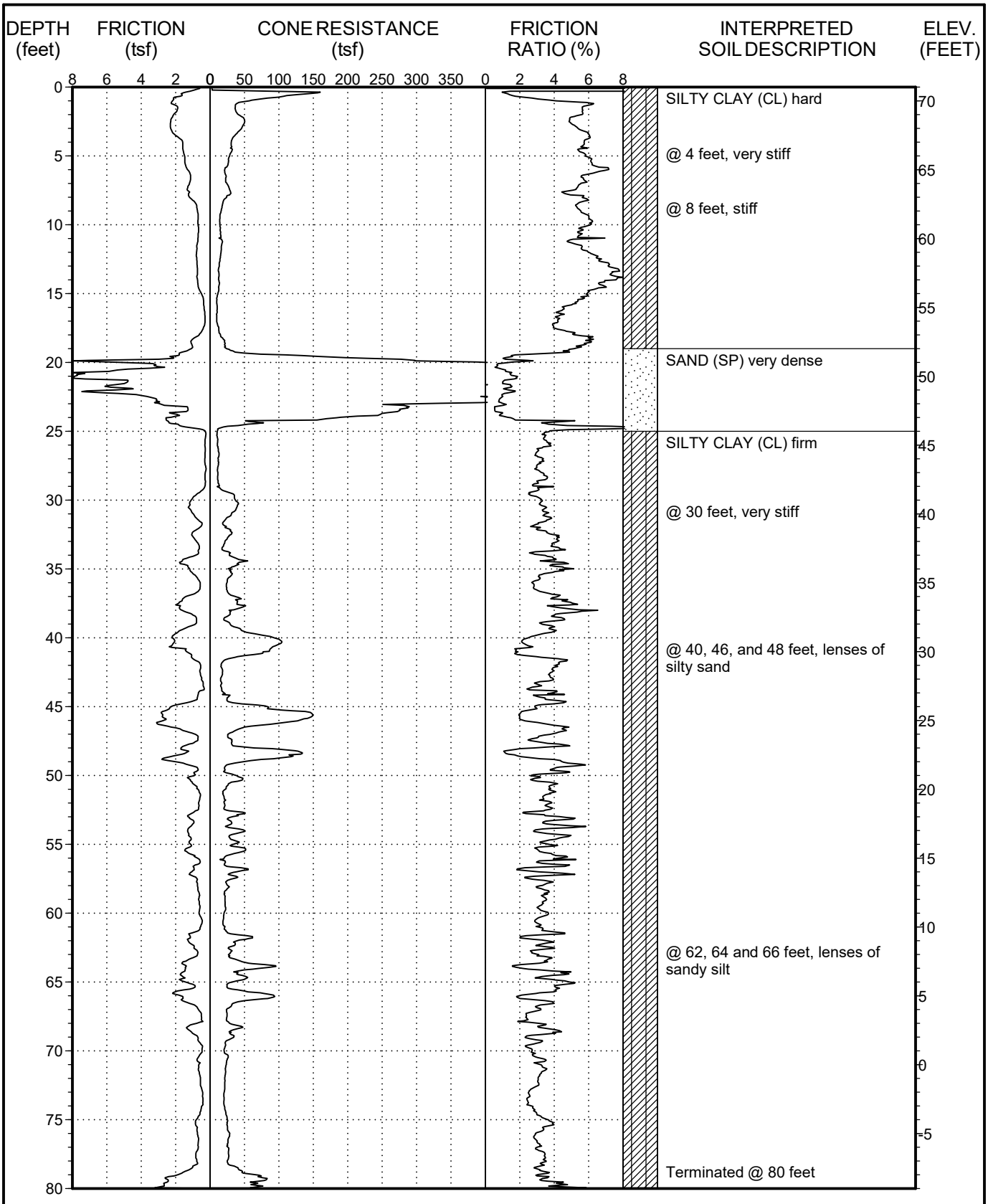
This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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PROJECT NO.: 3078.I
MYFORD II

LOG OF CPT NO. C-1

FIGURE A-2



Date performed:1-26-22

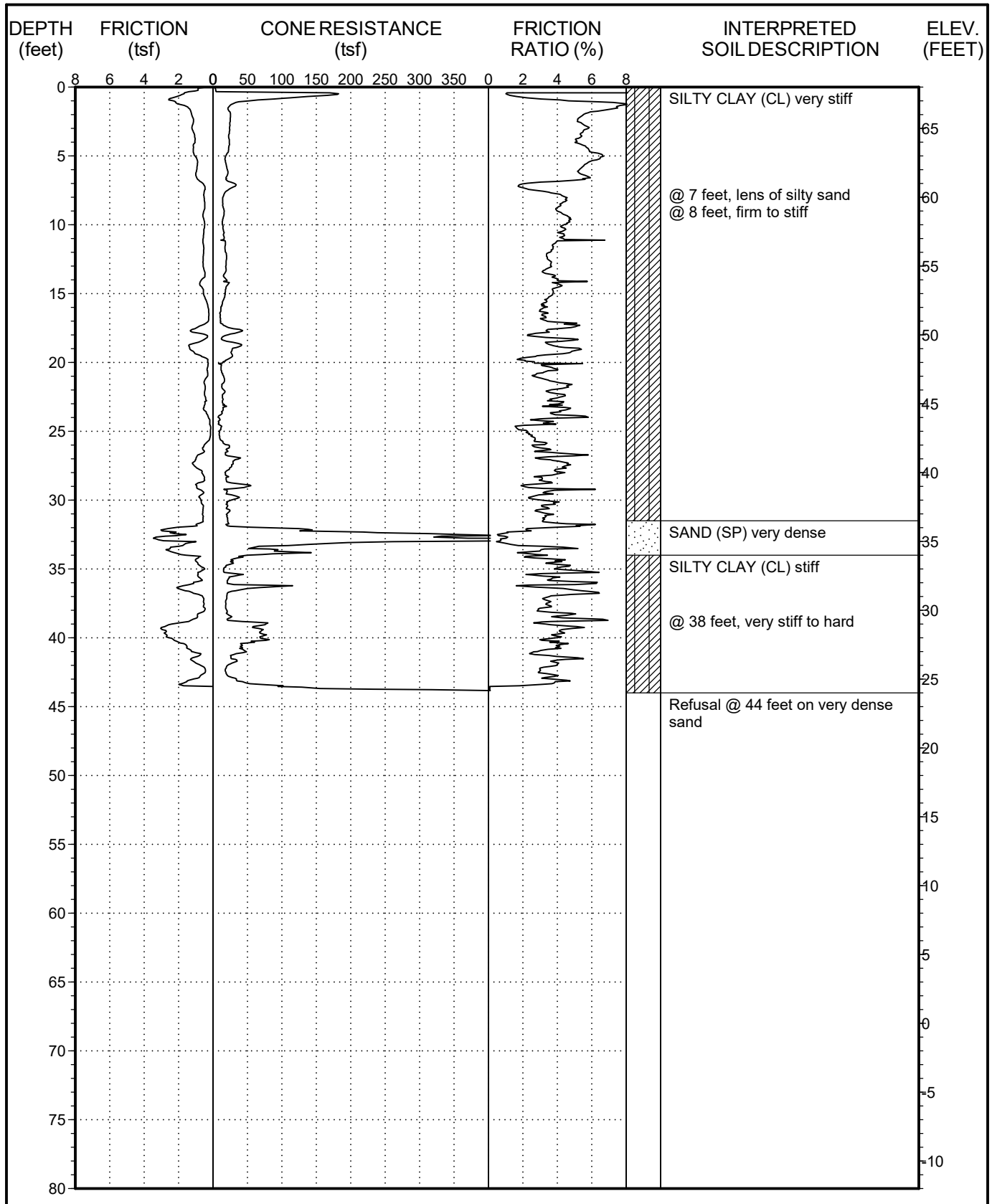
This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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PROJECT NO.: 3078.I
MYFORD II

LOG OF CPT NO. C-2

FIGURE A-3



Date performed:1-26-22

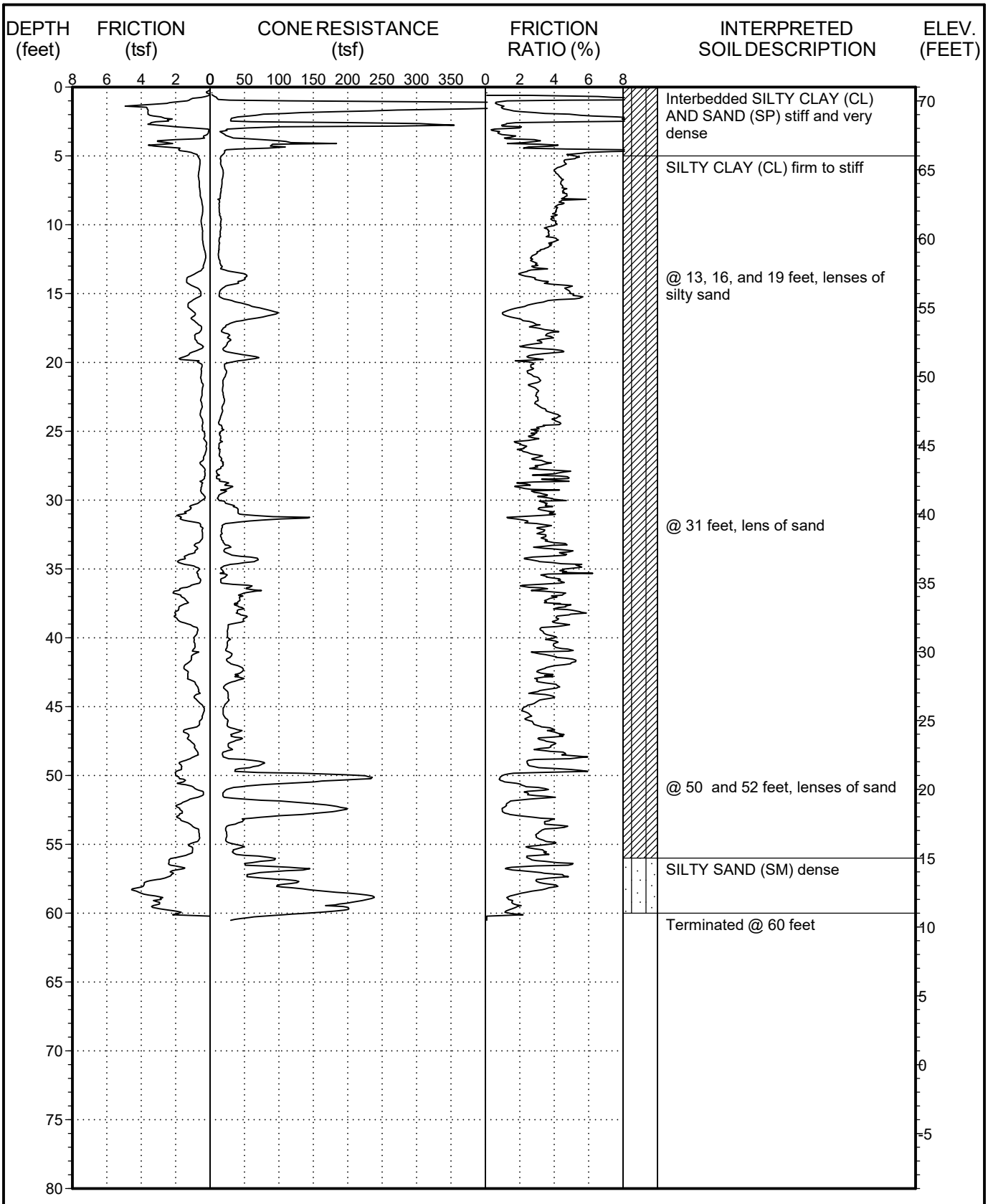
This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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PROJECT NO.: 3078.I
MYFORD II

LOG OF CPT NO. C-3

FIGURE A-4



Date performed:1-26-22

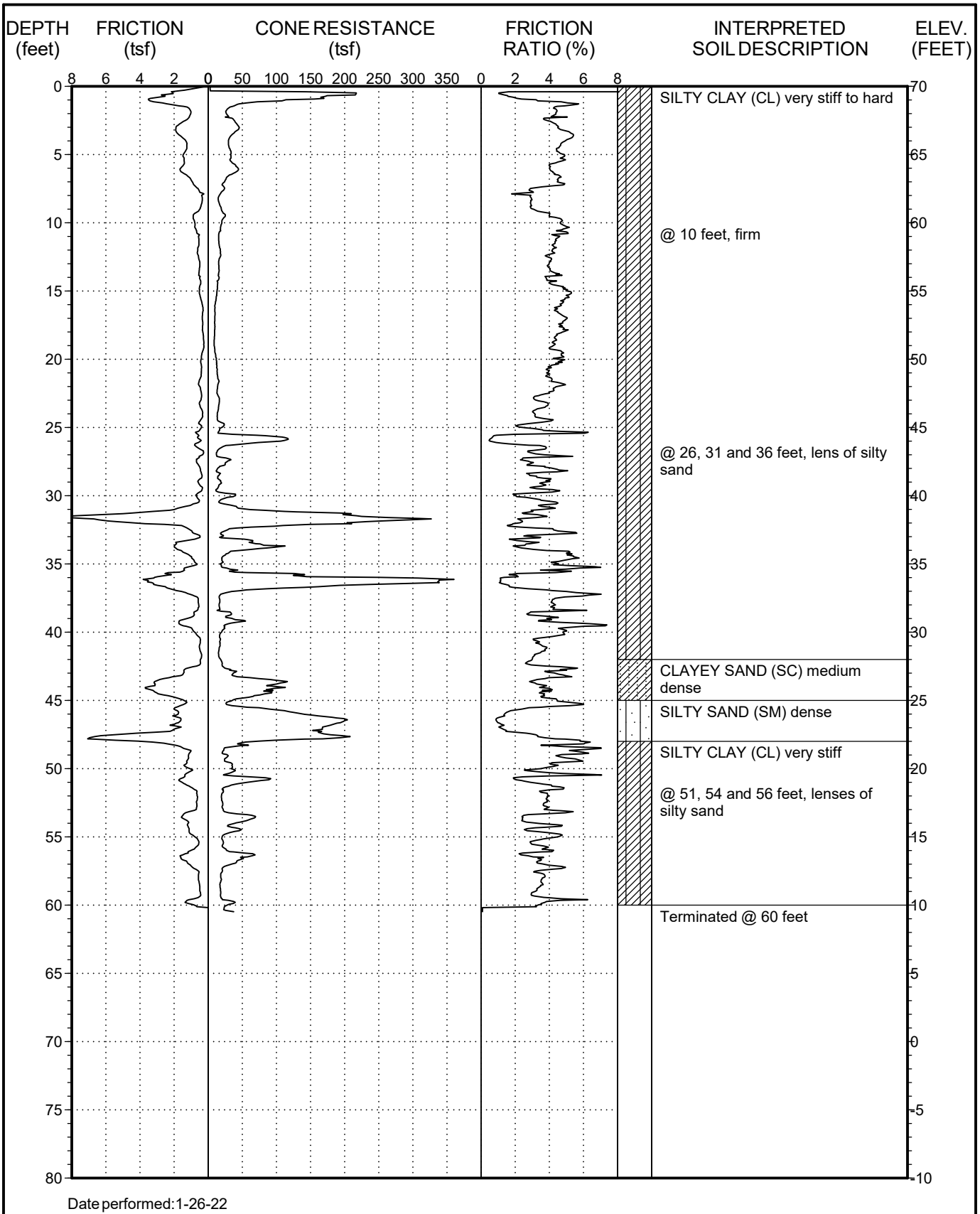
This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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PROJECT NO.: 3078.I
MYFORD II

LOG OF CPT NO. C-4

FIGURE A-5



Date performed:1-26-22

This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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PROJECT NO.: 3078.I
MYFORD II

LOG OF CPT NO. C-5

FIGURE A-6

APPENDIX B

APPENDIX B

EXPLORATORY BORINGS

The subsurface conditions at the site were investigated by drilling and sampling six exploratory borings. The borings were advanced to depths of about 21½ to 51½ feet below the existing ground surface. The exploration location is shown on the Existing and Proposed Site Plans, Figures 2 and 3, respectively.

The borings were drilled using truck-mounted hollow-stem auger equipment. Relatively undisturbed samples were obtained using a brass-ring lined sampler (ASTM D 3550). The brass-rings have an inside diameter of 2.42 inches. The ring samples were driven into the soil by a 140-pound hammer dropping 30 inches. The number of blows needed to drive the sampler into the soil was recorded as the penetration resistance.

At selected locations, disturbed samples were obtained using a split-spoon sampler by means of the Standard Penetration Test (SPT, ASTM D 6066). The spoon sampler was driven into the soil by a 140-pound hammer dropping 30 inches, employing two turns of rope around the cathead. After an initial seating drive of 6 inches, the number of blows needed to drive the sampler into the soil a depth of 12 inches was recorded as the penetration resistance. These values are the raw uncorrected blowcounts.

The field explorations for the investigation were performed under the continuous technical supervision of GPI's representative, who visually inspected the site, maintained detailed logs of the borings, classified the soils encountered, and obtained relatively undisturbed samples for examination and laboratory testing. The soils encountered in the borings were classified in the field and through further examination in the laboratory in accordance with the Unified Soils Classification System. Detailed logs of the borings are presented in Figures B-1 to B-6 in this appendix.

The boring location was laid out in the field by measuring from existing features at the site. Upon completion, the boring was backfilled with the excavated soil cuttings. Excess soil cuttings were drummed, tested, and disposed of offsite. The ground surface elevations at the boring locations were estimated from Google Earth and should be considered approximate.

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
					This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
				0	4-Inch AC over 5-Inch BASE	
18.8	91	18	D		Fill: **SILTY CLAY (CH)** dark brown, very moist, very stiff, trace gravel	65
27.9	86	18	D		**SILTY CLAY (CL)** brown, wet, stiff, trace sand, with calcium carbonate	
17.6	101	20	D	5	@ 5 feet, very moist	
					SANDY SILT (ML) brown, very moist, stiff	
					SILTY CLAY (CH) dark brown, moist, stiff, trace gravel, with calcium carbonate	60
14.4	106	13	D	10		
21.8	101	19	D		@ 13 feet, brown, very moist, trace sand	55
13.2	120	27	D	15	**SILTY SAND (SM)** brown, very moist, medium dense	50
18.5		9	S	20		
					Total Depth 21.5 feet	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-28-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): Not Encountered

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-1

FIGURE B-1

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
					This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
15.5	97			0	5-Inch AC over 4-Inch BASE	
15.5	97				Fill: **SILTY CLAY (CH)** dark brown, moist, very stiff, trace sand	
33.5	88	34	D		Natural: **SILTY CLAY (CH)** dark brown, wet, very stiff, with calcium carbonate	
29.6	92	34	D	5		65
27.1	94	17	D		**CLAYEY SILT (MH)** grey brown, wet, stiff, trace sand, with calcium carbonate	
27.5	93	15	D	10		60
22.0	102	11	D		**SILTY CLAY (CL)** grey brown, very moist, firm, trace sand	
15.8	115	15	D	15	**CLAYEY SAND (SC)** light brown, very moist, loose to medium dense	55
18.7		6	S	20	@ 20 feet, wet, loose	50
21.0					**SANDY CLAY (CL)** light brown, very moist, firm	
					SILTY CLAY (CL) brown, very moist, stiff, with calcium carbonate	
24.4	100	17	D	25		45
24.3		13	S	30		40
20.2	112	31	D	35		35
						30

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-20-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): 25

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-2

FIGURE B-2

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
					This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
21.7		11	S	40	**CLAYEY SAND (SC)** light grey, wet, stiff	
24.2	104	25	D	45	**CLAYEY SILT (ML)** grey brown, very moist, very stiff	25
20.4		22	S	50	**SILTY CLAY (CL)** light brown, very moist, very stiff, with sand	20
					Total Depth 51.5	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-20-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): 25

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-2

FIGURE B-2

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	ELEVATION (FEET)
			B	0	6-Inch AC over 4 BASE	
					Fill: **SILTY CLAY (CH)** brown, wet, very stiff, trace sand	65
					Natural: **SILTY CLAY (CL)** brown, very moist, very stiff, trace sand, with calcium carbonate	
22.5	88	41	D	5		
21.3	98	19	D		**CLAYEY SILT (ML)** brown, very moist, stiff	
32.4	90				**SILTY CLAY (CH)** dark brown, wet, stiff, with calcium carbonate	60
35.9	83	14	D	10		
						55
43.8	74	13	D			
49.7	68	7	D	15	@ 15 feet, firm	
						50
24.2		26	S	20	@ 20 feet, light brown, very moist, very stiff @ 21 feet, with gravel	
						45
9.2	131	50	D	25	**CLAYEY SAND (SC)** brown, slightly moist, dense, with gravel	
						40
27.9		16	S	30	**SILTY CLAY (CH)** dark brown, wet, stiff, with calcium carbonate	
					Total Depth 31.5 feet	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-20-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): 20

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-3

FIGURE B-3

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
				0	This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
					7-Inch AC over 6-Inch BASE	
					Fill: **SILTY CLAY (CH)** dark brown, slightly moist, very stiff	
34.4	84	23	D		Natural: **SILTY CLAY (CH)** dark brown, slightly moist, very stiff, with calcium carbonate	
24.9	85	27	D	5	@ 4 feet, very moist, trace gravel	65
20.3	102	19	D		@ 6 feet, brown, stiff, trace sand	
37.2	81	14	D	10		60
17.1	95	10	D		@ 12 feet, firm	
17.5	114	12	D	15	@ 15 feet, firm to stiff, with sand, trace gravel	55
18.4		10	S	20		50
					Total Depth 21.5 feet	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-28-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): Not Encountered

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-4

FIGURE B-4

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
				0	7-Inch PCC over 3-Inch BASE	
32.5	90	36	D		Fill: **SILTY CLAY (CH)** dark brown, wet, very stiff	
					Natural: **SILTY CLAY (CL)** dark brown, wet, very stiff	
32.4	82	26	D		**CLAYEY SILT (MH)** dark brown, wet, very stiff, with calcium carbonate	65
31.1	88	23	D	5	**SILTY CLAY (CH)** dark brown, wet, very stiff, with calcium carbonate	
13.2	104	21	D		**SILTY SAND (SM)** brown, very moist, medium dense	
34.0	88				**SILTY CLAY (CH)** dark brown, wet, very stiff, with calcium carbonate	60
30.0	89	23	D	10		
24.2	100	15	D		@ 13 feet, stiff, very moist, trace gravel	55
21.4	103	14	D	15	@ 15 feet, trace sand	
						50
15.6		14	S	20	**SILTY SAND (SM)** red brown, very moist, medium dense, trace clay	
					Total Depth 21.5 feet	

This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-20-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): Not Encountered

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-5

FIGURE B-5

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
					This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
			B	0	4-Inch AC over 5-Inch BASE	
					Fill: **SILTY CLAY (CH)** brown, wet, stiff	
38.7	80	15	D			
					Natural: **SILTY CLAY (CH)** brown, wet, stiff, with calcium carbonate	65
				5		
26.9	93	7	D		**CLAYEY SILT (ML)** brown, very moist, loose	
22.3	96					
40.8	76	7	D		**SILTY CLAY (CH)** dark brown, wet, firm, with calcium carbonate	60
				10		
30.5	88	1	D			
						55
				15		
25.3	96	12	D		@ 15 feet, trace sand	
						50
				20		
24.1		6	S		**SANDY SILT (ML)** brown, wet, firm	
					Total Depth 21.5	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-28-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): Not Encountered

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-6

FIGURE B-6

APPENDIX C

APPENDIX C

LABORATORY TESTS

INTRODUCTION

Representative undisturbed soil samples, tube samples and bulk samples were carefully packaged in the field and sealed to prevent moisture loss. The samples were then transported to our Cypress office for examination and testing assignments. Laboratory tests were performed on selected representative samples as an aid in classifying the soils and to evaluate the physical properties of the soils affecting foundation design and construction procedures. Detailed descriptions of the laboratory tests are presented below under the appropriate test headings. Test results are presented in the figures that follow.

MOISTURE CONTENT AND DRY DENSITY

Moisture content and dry density were determined from a number of the ring samples from the borings. The samples were first trimmed to obtain volume and wet weight and then were dried in accordance with ASTM D 2216. After drying, the weight of each sample was measured, and moisture content and dry density were calculated. Moisture content and dry density values are presented on the boring logs in Appendix B.

ATTERBERG LIMITS

Liquid and plastic limits were determined for selected samples in accordance with ASTM D4318. Results of the Atterberg Limits test are summarized on Figure C-1.

DIRECT SHEAR

Direct shear tests were performed on undisturbed and remolded bulk samples in accordance with ASTM D 3080. The bulk samples were remolded to approximately 90 percent of the maximum dry density. The test specimens were placed in the shear machine, and a normal load comparable to the in-situ overburden stress was applied. The samples were inundated, allowed to consolidate, and then were sheared to failure at a strain rate of 0.0007 inches per minute. The tests were repeated on additional test specimens under increased normal loads. Shear stress and sample deformation were monitored throughout the tests. The results of the direct shear tests are presented in Figures C-2 to C-4.

CONSOLIDATION

One-dimensional consolidation tests were performed on undisturbed samples in accordance with ASTM D 2435. After trimming the ends, the samples were placed in the consolidometer and loaded to up to either 0.4 or 0.5 ksf. Thereafter, the samples were incrementally loaded to a maximum load of up to either 25.6 or 34.1 ksf. The samples were inundated at either 1.6 or 2 ksf. Sample deformation was measured to 0.0001 inch. Rebound behavior was investigated by unloading the sample back to either 0.4 or 0.5 ksf.

Results of the consolidation tests, in the form of percent consolidation versus log pressure are presented in Figures C-5 to C-7.

COMPACTION TEST

A maximum dry density/optimum moisture tests was performed in accordance with ASTM D 1557 on a representative bulk sample of the site soils. The test result are as follows:

BORING NO.	DEPTH (ft)	SOIL DESCRIPTION	OPIMUM MOISTURE (%)	MAXIMUM DRY DENSITY (pcf)
B-2	0 – 5	Silty Clay (CH)	15.5	108

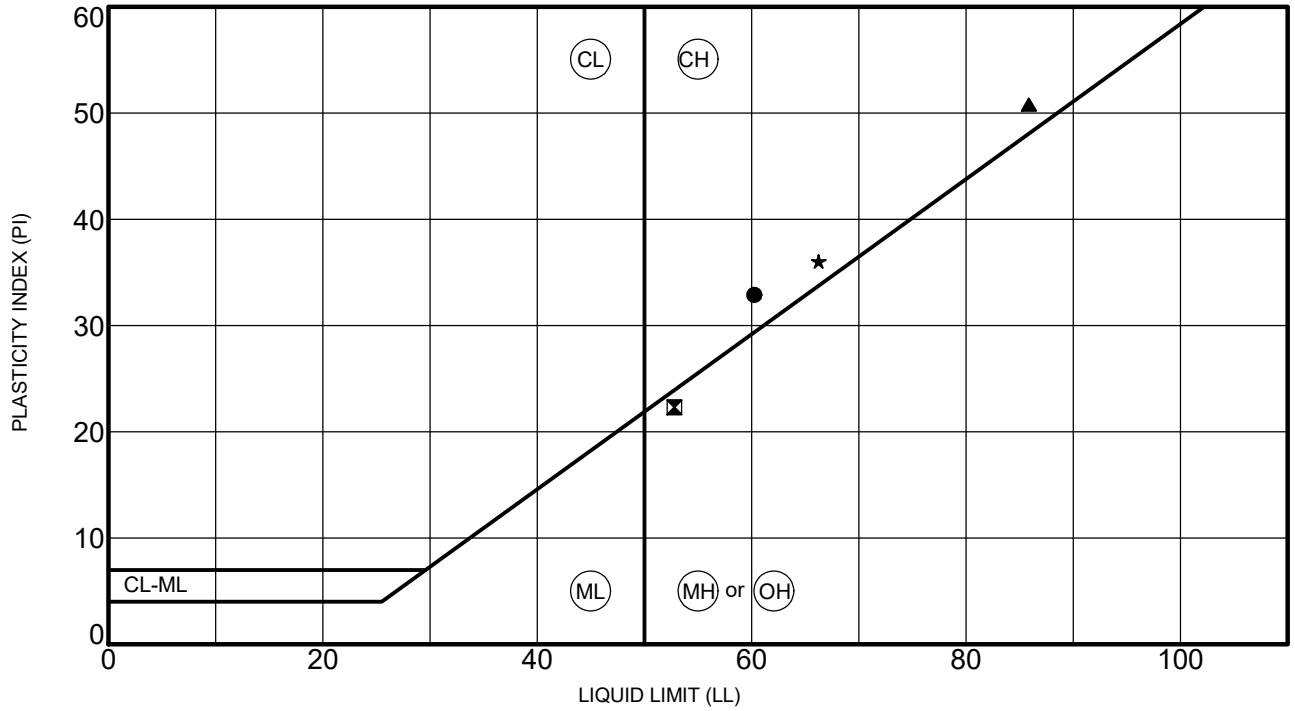
EXPANSION INDEX

Expansion index tests were performed on bulk samples. The tests were performed in accordance with ASTM 4829 to assess the expansion potential of the on-site soils. The results of the tests are summarized below:

BORING NO.	DEPTH (ft)	SOIL DESCRIPTION	EXPANSION INDEX
B-2	0 – 5	Silty Clay (CH)	65
B-3	0 – 5	Silty Clay (CH)	89
B-5	0 – 5	Silty Clay (CH)	102

CORROSIVITY

Soil corrosivity testing was performed by HDR on a soil sample provided by GPI. The test results are summarized in Table 1 of this Appendix.



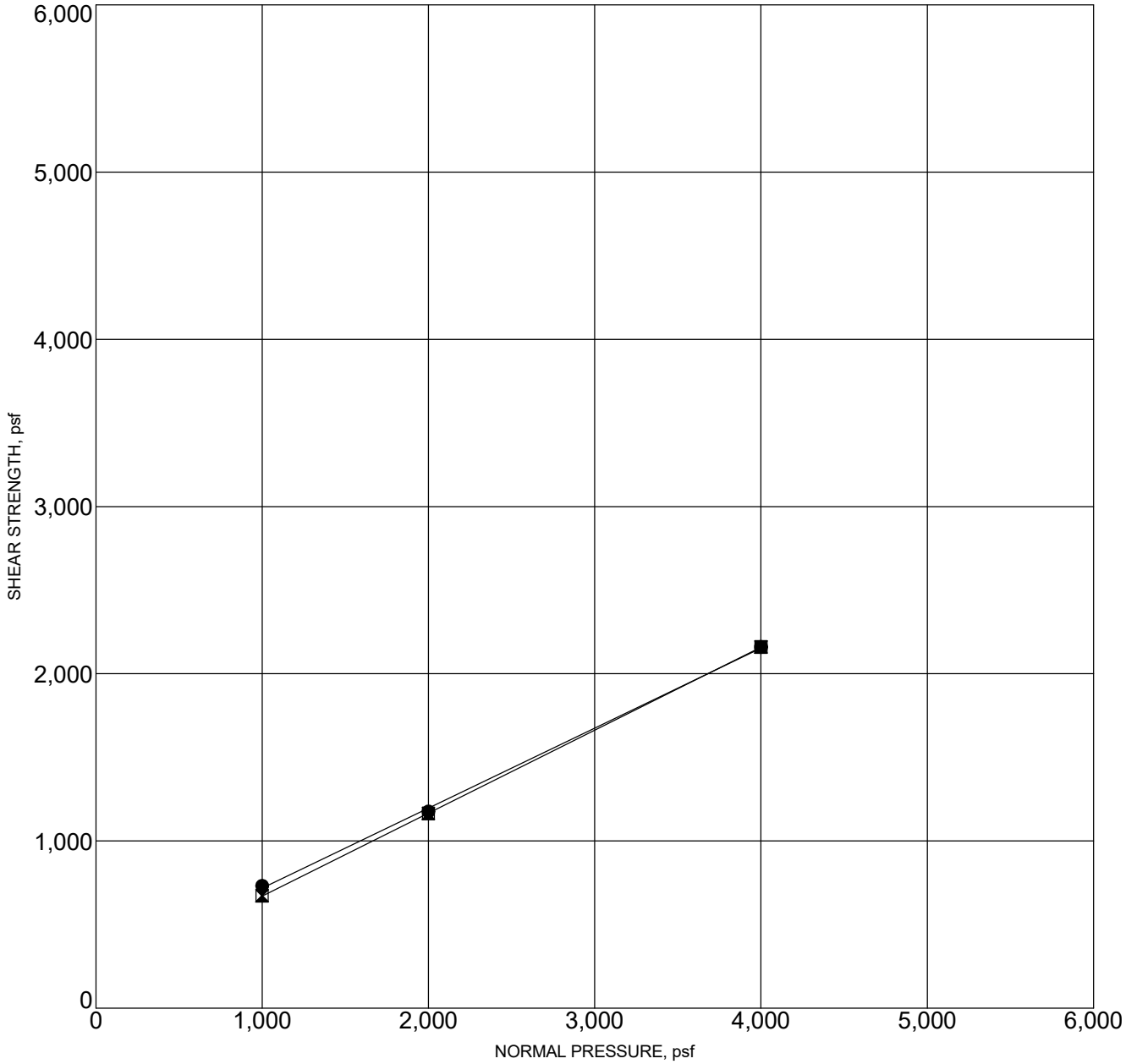
	SAMPLE LOCATION		LL	PL	PI	Fines, %	Classification
●	B-2	0-5	60	27	33		SILTY CLAY (CH)
⊠	B-2	6.0	53	30	22		CLAYEY SILT (MH)
▲	B-3	15.0	86	35	51		SILTY CLAY (CH)
★	B-5	5.0	66	30	36		SILTY CLAY (CH)

PROJECT: MYFORD II PROJECT NO. 3078.I

GPI

ATTERBERG LIMITS TEST RESULTS

FIGURE C-1



● **PEAK STRENGTH**
Friction Angle= 26 degrees
Cohesion= 240 psf

⧓ **ULTIMATE STRENGTH**
Friction Angle= 26 degrees
Cohesion= 174 psf

Note: Samples remolded to at least 90 % of maximum dry density.

Sample Location		Classification	DD,pcf	MC,%
B-2	0-5	SILTY CLAY (CH)	97	15.5

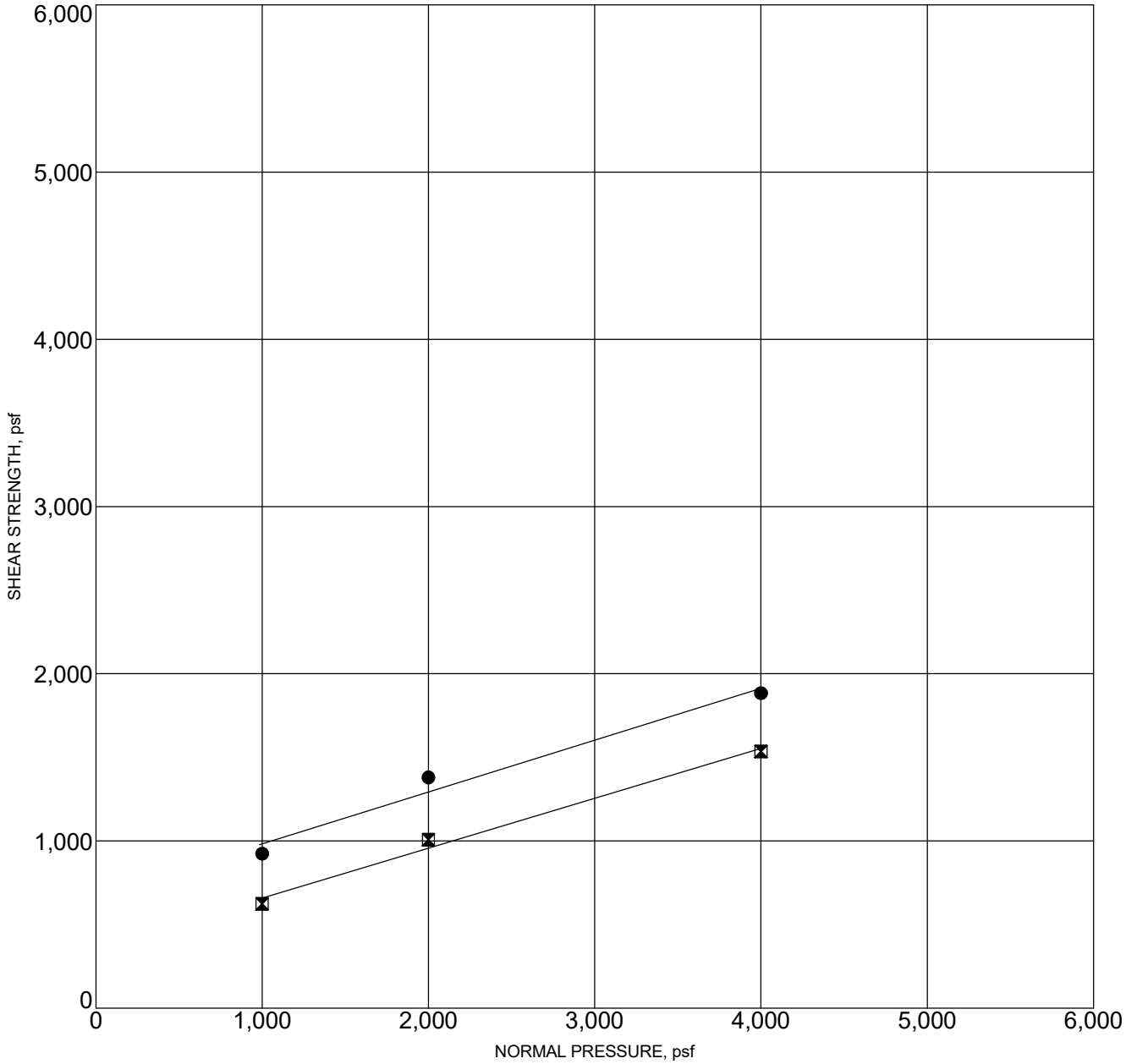
PROJECT: MYFORD II

PROJECT NO.: 3078.I

GPI

DIRECT SHEAR TEST RESULTS

FIGURE C-2



● **PEAK STRENGTH**
Friction Angle= 17 degrees
Cohesion= 672 psf

⧓ **ULTIMATE STRENGTH**
Friction Angle= 17 degrees
Cohesion= 360 psf

Sample Location		Classification	DD,pcf	MC,%
B-3	7.0	SILTY CLAY (CH)	98	21.3

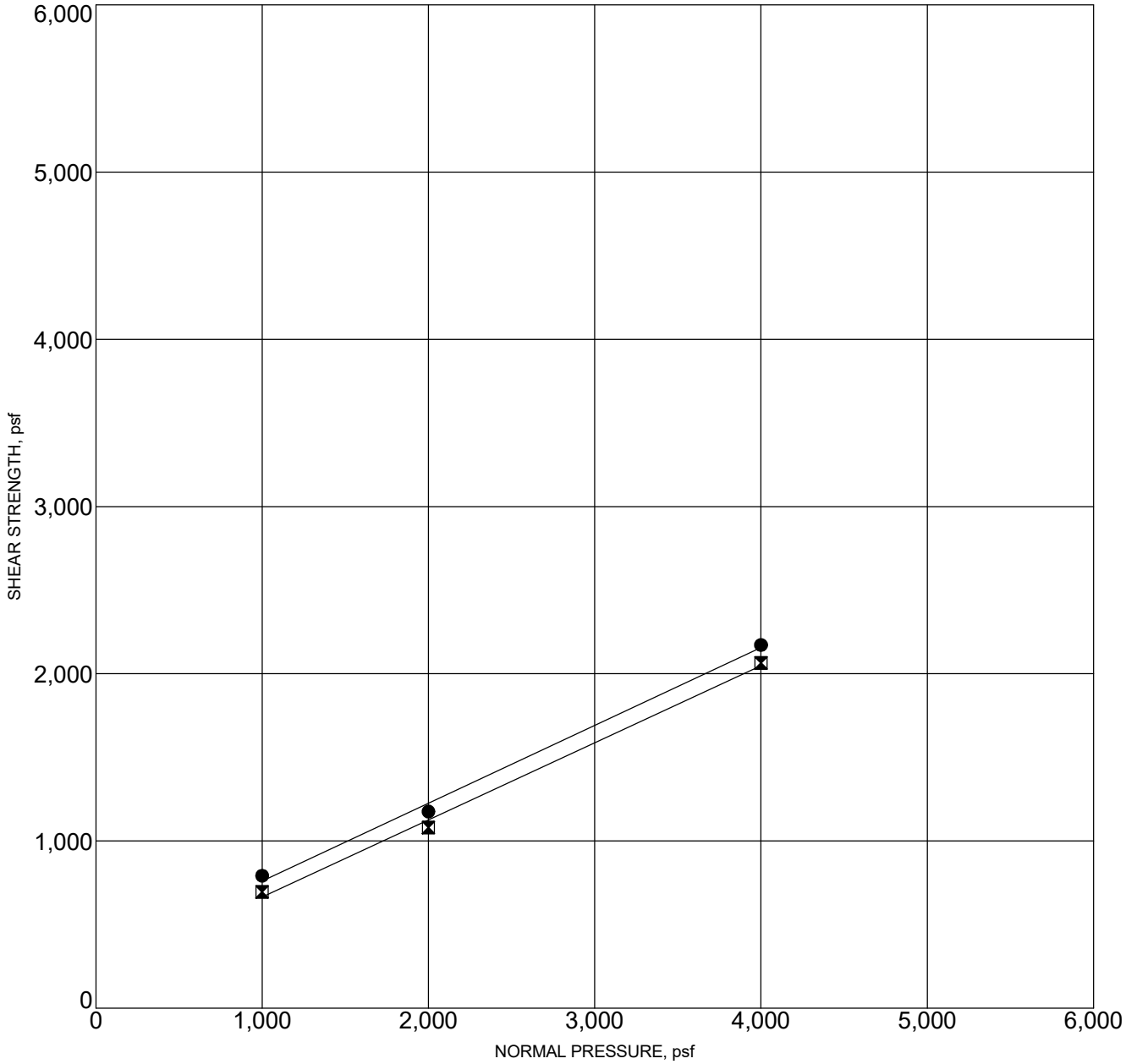
PROJECT: MYFORD II

PROJECT NO.: 3078.I

GPI

DIRECT SHEAR TEST RESULTS

FIGURE C-3



● **PEAK STRENGTH**
Friction Angle= 25 degrees
Cohesion= 294 psf

⧓ **ULTIMATE STRENGTH**
Friction Angle= 25 degrees
Cohesion= 204 psf

Sample Location		Classification	DD,pcf	MC,%
B-5	5.0	SILTY CLAY (CH)	88	31.1

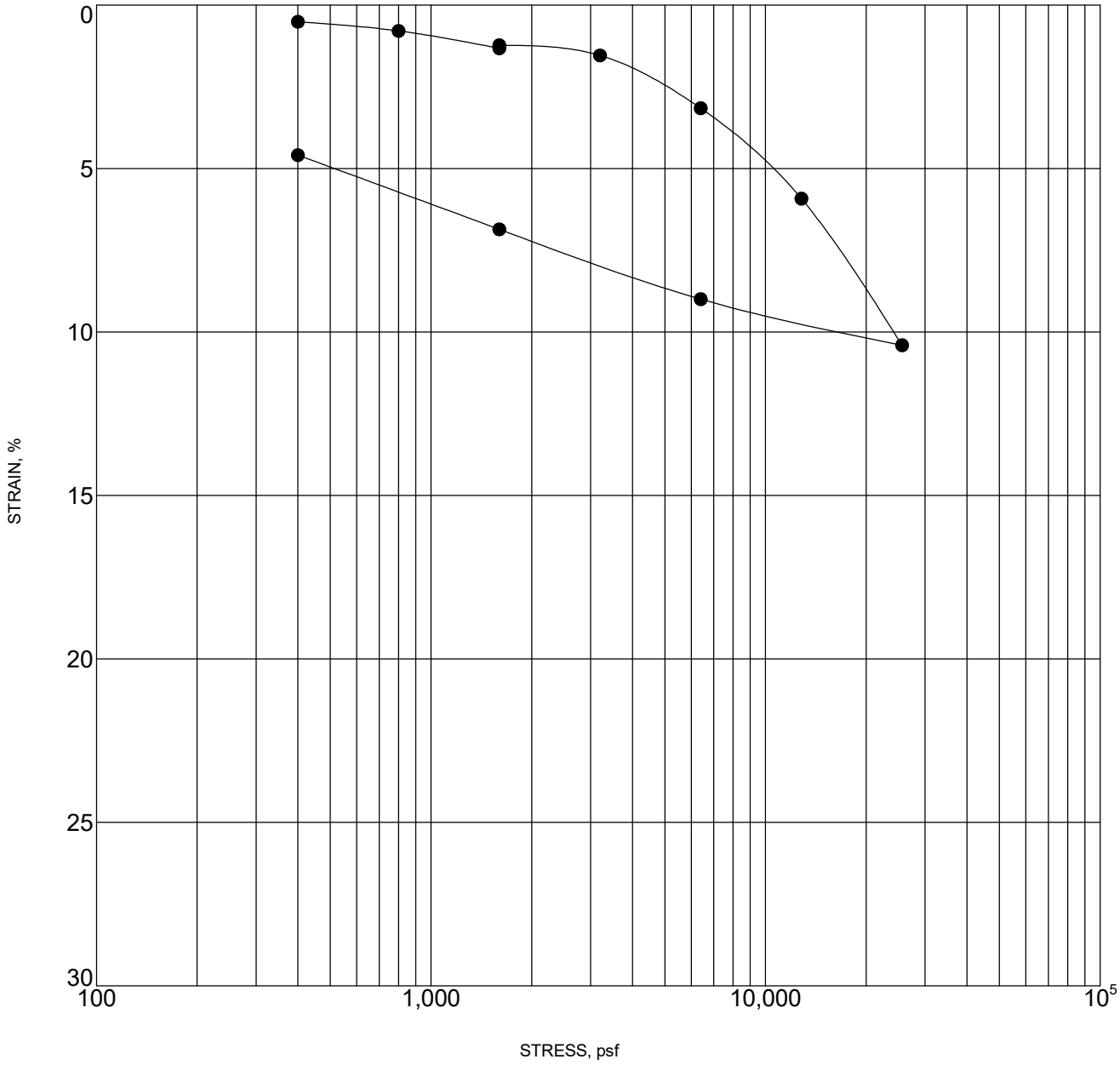
PROJECT: MYFORD II

PROJECT NO.: 3078.I

GPI

DIRECT SHEAR TEST RESULTS

FIGURE C-4



Sample inundated at 1600 psf

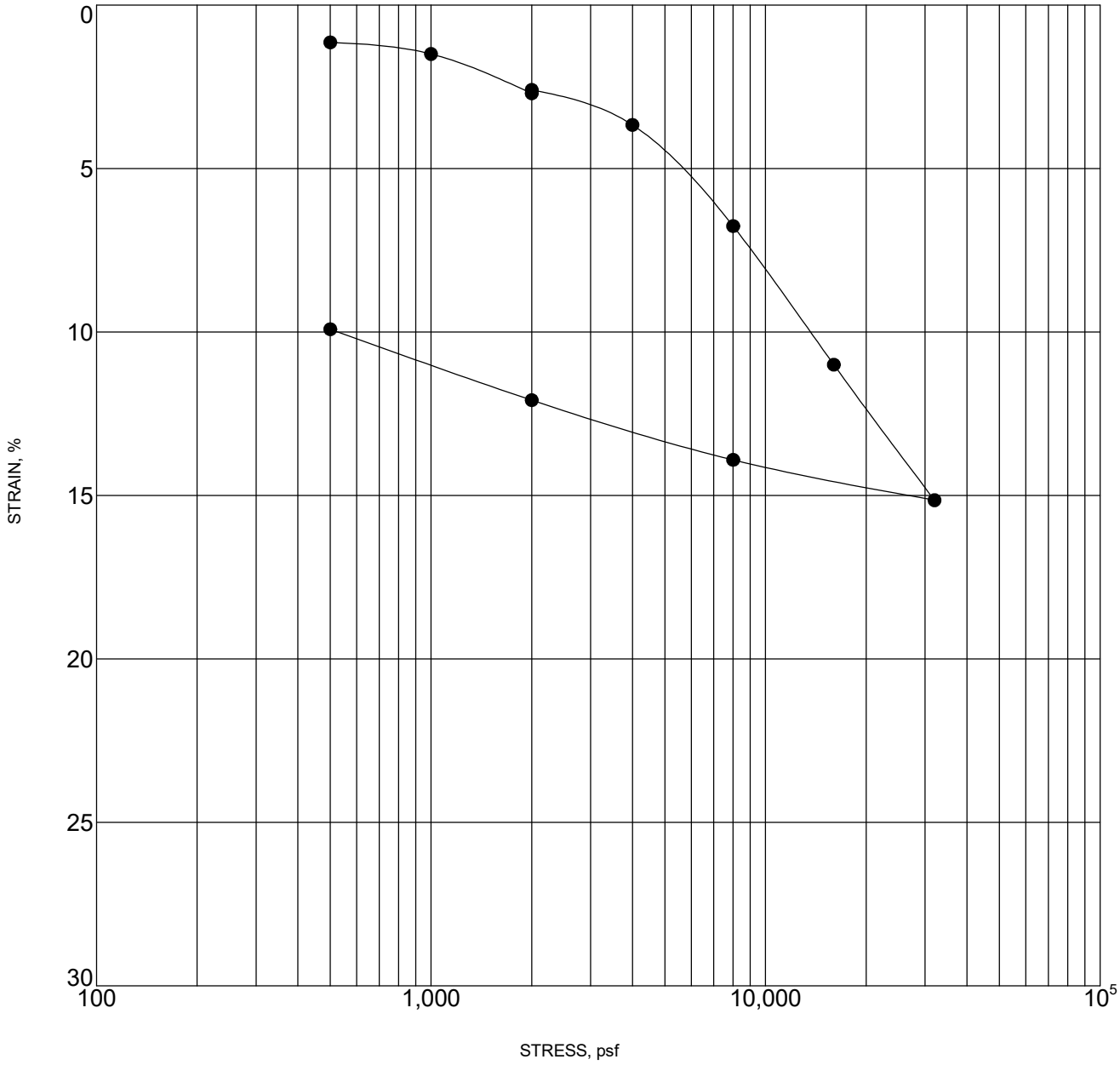
	Sample Location		Classification	DD,pcf	MC,%
●	B-2	6.0	CLAYEY SILT (MH)	94	27.1

PROJECT: MYFORD II PROJECT NO.: 3078.I

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CONSOLIDATION TEST RESULTS

FIGURE C-5



Sample inundated at 2000 psf

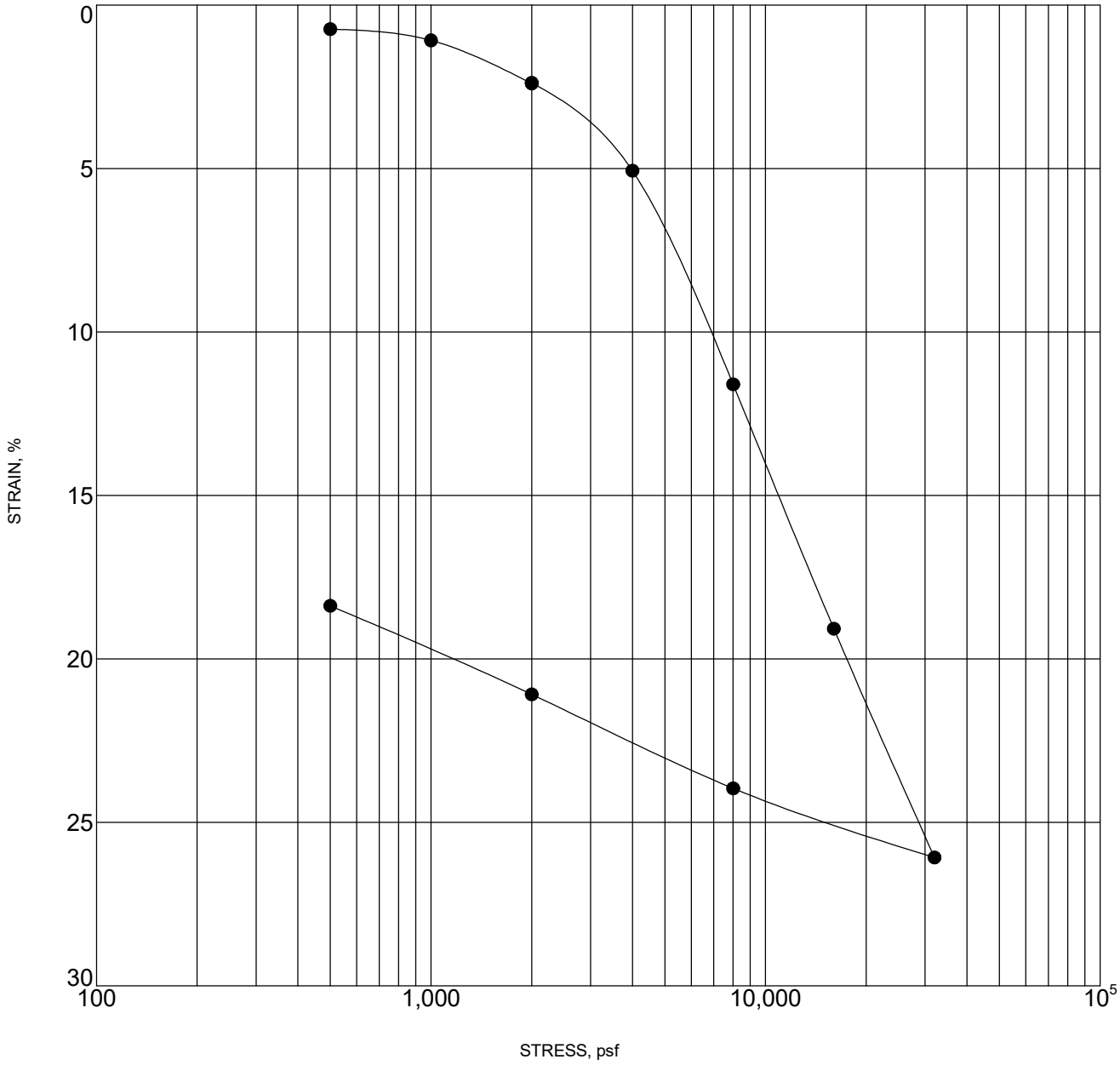
	Sample Location		Classification	DD,pcf	MC,%
●	B-2	12.0	SILTY CLAY (CL)	102	22.0

PROJECT: MYFORD II PROJECT NO.: 3078.I

GPI

CONSOLIDATION TEST RESULTS

FIGURE C-6



Sample inundated at 2000 psf

	Sample Location		Classification	DD,pcf	MC,%
●	B-3	15.0	SILTY CLAY (CH)	68	49.7

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GPI

CONSOLIDATION TEST RESULTS

FIGURE C-7

Table 1 - Laboratory Tests on Soil Samples

Geotechnical Professionals, Inc.
Panattoni Myford II
Your #3078.I, HDR Lab #22-0115LAB
1-Feb-22

Sample ID			B-2 @ 0-5'
Resistivity		**Units**	
as-received		ohm-cm	1,240
saturated		ohm-cm	1,160
pH			7.1
Electrical Conductivity		mS/cm	0.47
Chemical Analyses			
Cations			
calcium	Ca^{2+}	mg/kg	156
magnesium	Mg^{2+}	mg/kg	101
sodium	Na^{1+}	mg/kg	270
potassium	K^{1+}	mg/kg	6.4
ammonium	NH_4^{1+}	mg/kg	ND
Anions			
carbonate	CO_3^{2-}	mg/kg	35
bicarbonate	HCO_3^{1-}	mg/kg	400
fluoride	F^{1-}	mg/kg	13
chloride	Cl^{1-}	mg/kg	41
sulfate	SO_4^{2-}	mg/kg	615
nitrate	NO_3^{1-}	mg/kg	204
phosphate	PO_4^{3-}	mg/kg	ND
Other Tests			
sulfide	S^{2-}	qual	negative
Redox		mV	246

Resistivity per ASTM G187, pH per ASTM G51, Cations per ASTM D6919, Anions per ASTM D4327, and Alkalinity per APHA 2320-B.

Electrical conductivity in millisiemens/cm and chemical analyses were made on a 1:5 soil-to-water extract.

mg/kg = milligrams per kilogram (parts per million) of dry soil.

Redox = oxidation-reduction potential in millivolts

ND = not detected

na = not analyzed

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Appendix D
Greenhouse Gas Emissions Assessment

Greenhouse Gas Emissions Assessment
Myford II Project
City of Tustin, California

Prepared by:

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714.939.1030

August 2022

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APPENDIX
Appendix A: Greenhouse Gas Emissions Data

LIST OF ABBREVIATED TERMS

AB	Assembly Bill
CARB	California Air Resource Board
CCR	California Code of Regulations
CalEEMod	California Emissions Estimator Model
CEQA	California Environmental Quality Act
CALGreen Code	California Green Building Standards Code
CPUC	California Public Utilities Commission
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
CFC	Chlorofluorocarbon
CPP	Clean Power Plan
CCSP	Climate Change Scoping Plan
cy	cubic yard
EPA	Environmental Protection Agency
FCAA	Federal Clean Air Act
FR	Federal Register
GHG	greenhouse gas
HCFC	Hydrochlorofluorocarbon
HFC	Hydrofluorocarbon
LCFS	Low Carbon Fuel Standard
CH_4	Methane
$MMTCO_2e$	million metric tons of carbon dioxide equivalent
$MTCO_2e$	million tons of carbon dioxide equivalent
NHTSA	National Highway Traffic Safety Administration
NF_3	nitrogen trifluoride
N_2O	nitrous oxide
PFC	Perfluorocarbon
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
SB	Senate Bill
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
SCAG	Southern California Association of Government
Sf	square foot
SF_6	sulfur hexafluoride
TAC	toxic air contaminants

1 INTRODUCTION

This report documents the results of a Greenhouse Gas (GHG) Emissions Assessment completed for the Myford II Project (Project). The purpose of this GHG Emissions Assessment is to evaluate the potential construction and operational emissions associated with the Project and determine the level of impact the Project would have on the environment.

1.1 Project Location

The proposed Project is located at 14321 and 14351 Myford Road in the City of Tustin (City), California, just west of the City's border with the City of Irvine. The City is in central Orange County, bordered by the cities of Irvine and Santa Ana to the west; the City of Orange and unincorporated County of Orange areas to the north; and on the east by the City of Irvine and unincorporated County of Orange territory (see Figure 1: Regional Vicinity and Figure 2: Site Vicinity).

The site is occupied by two existing industrial/office buildings totaling 136,098 square feet and is bounded by commercial buildings to the north, west and south, and Myford Road to the east, within the Planned Community Industrial (PC IND) zoning designation. Regional access to the site is provided by State Route 261 (SR-261) freeway, located approximately 0.3 miles east of the Project site, the Interstate 5 (I-5) freeway, located approximately 0.7 miles north of the site, and State Route 55 (SR-55) freeway located approximately 3 miles west of the site.

1.2 Project Description

The proposed Myford II Project is comprised of one warehouse distribution building totaling approximately 148,437 square feet with office space, parking, and landscaping on approximately 7.18 net acres as shown in Figure 3: Site Plan. Access to the site would be provided via three driveways on Myford Road.

Warehouse Facility

The proposed Project is currently planned as a "speculative building." Therefore, the future tenant(s) or buyer(s) of the building are not currently known. The proposed Project consists of a logistics warehouse building of approximately 148,437-square feet on approximately 7.18 acres. The warehouse Project would include 143,437 square feet of warehouse space and approximately 5,000-square feet of office space, in addition to other associated facilities and improvements, such as a perimeter fencing, parking, onsite and perimeter landscaping, lighting, and exterior sidewalks.

Site Access

Vehicular and truck site access is provided via three driveways off southbound Myford Road ranging size from 27' to 35'. The Project driveways will only service the Project. The drive aisles located on both the north and south of the building will be 35 feet wide.

Parking

Parking would be located along the east and west perimeters of the site. The proposed Project goes would provide 103 automobile parking stalls and 19 dock doors. The dock doors will be oriented to face west. Daily activities within the Project site will include maneuvering forklifts, lift equipment, and large semi-trucks through and around the site and backing into the loading docks, all of which emit warning (high pitch beep beep) sounds consistent with the Occupational Safety and Health Administration (OSHA) requirements.

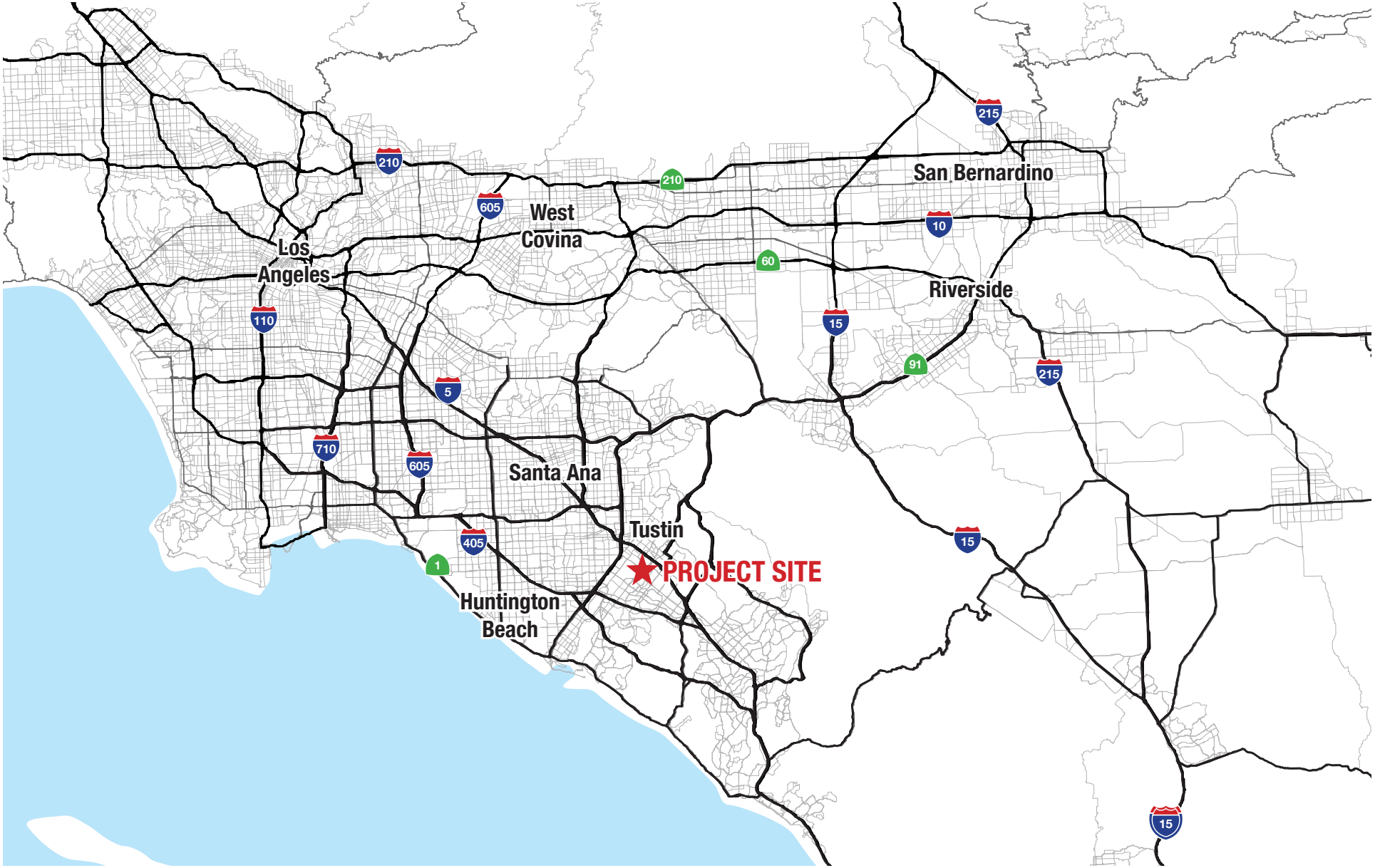


FIGURE 1: Regional Vicinity
Myford II, Tustin
City of Tustin

Not to Scale

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FIGURE 2: Site Vicinity
Myford II, Tustin
City of Tustin

Not to Scale

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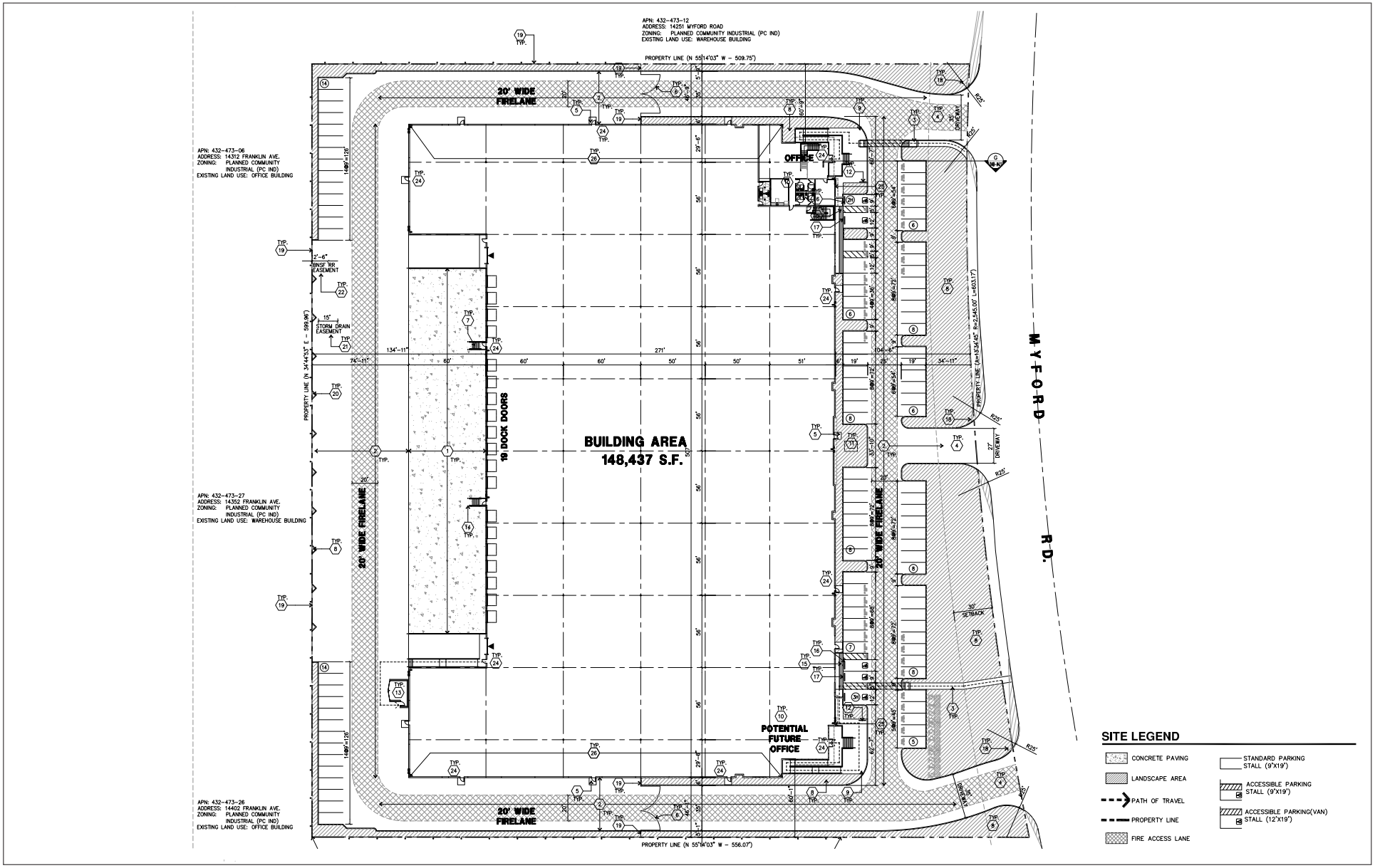


FIGURE 3: Site Plan
Myford II, Tustin
City of Tustin

Not to Scale

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2 ENVIRONMENTAL SETTING

2.1 Greenhouse Gases and Climate Change

Certain gases in the earth's atmosphere classified as GHGs, play a critical role in determining the earth's surface temperature. Solar radiation enters the earth's atmosphere from space. A portion of the radiation is absorbed by the earth's surface and a smaller portion of this radiation is reflected back toward space. This absorbed radiation is then emitted from the earth as low-frequency infrared radiation. The frequencies at which bodies emit radiation are proportional to temperature. Because the earth has a much lower temperature than the sun, it emits lower-frequency radiation. Most solar radiation passes through GHGs; however, infrared radiation is absorbed by these gases. As a result, radiation that otherwise would have escaped back into space is instead "trapped," resulting in a warming of the atmosphere. This phenomenon, known as the greenhouse effect, is responsible for maintaining a habitable climate on earth.

The primary GHGs contributing to the greenhouse effect are carbon dioxide (CO_2), methane (CH_4), and nitrous oxide (N_2O). Fluorinated gases also make up a small fraction of the GHGs that contribute to climate change. Examples of fluorinated gases include chlorofluorocarbons (CFCs), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6), and nitrogen trifluoride (NF_3); however, it is noted that these gases are not associated with typical land use development. Human-caused emissions of GHGs exceeding natural ambient concentrations are believed to be responsible for intensifying the greenhouse effect and leading to a trend of unnatural warming of the Earth's climate, known as global climate change or global warming.

GHGs are global pollutants, unlike criteria air pollutants and toxic air contaminants (TACs), which are pollutants of regional and local concern. Whereas pollutants with localized air quality effects have relatively short atmospheric lifetimes (about one day), GHGs have long atmospheric lifetimes (one to several thousand years). GHGs persist in the atmosphere for long enough time periods to be dispersed around the globe. Although the exact lifetime of a GHG molecule is dependent on multiple variables and cannot be pinpointed, more CO_2 is emitted into the atmosphere than is sequestered by ocean uptake, vegetation, or other forms of carbon sequestration. Of the total annual human-caused CO_2 emissions, approximately 55 percent is sequestered through ocean and land uptakes every year, averaged over the last 50 years, whereas the remaining 45 percent of human-caused CO_2 emissions remains stored in the atmosphere[1]. Table 1: Description of Greenhouse Gases describes the primary GHGs attributed to global climate change, including their physical properties.

[1] Intergovernmental Panel on Climate Change, *Carbon and Other Biogeochemical Cycles. In: Climate Change 2013: The Physical Science Basis*, *Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*, 2013. http://www.climatechange2013.org/ images/report/WG1AR5_ALL_FINAL.pdf.

Table 1: Description of Greenhouse Gases

Greenhouse Gas	Description
Carbon Dioxide (CO_2)	CO_2 is a colorless, odorless gas that is emitted naturally and through human activities. Natural sources include decomposition of dead organic matter; respiration of bacteria, plants, animals, and fungus; evaporation from oceans; and volcanic outgassing. Anthropogenic sources are from burning coal, oil, natural gas, and wood. The largest source of CO_2 emissions globally is the combustion of fossil fuels such as coal, oil, and gas in power plants, automobiles, and industrial facilities. The atmospheric lifetime of CO_2 is variable because it is readily exchanged in the atmosphere. CO_2 is the most widely emitted GHG and is the reference gas (Global Warming Potential of 1) for determining Global Warming Potentials for other GHGs.
Nitrous Oxide (N_2O)	N_2O is largely attributable to agricultural practices and soil management. Primary human-related sources of N_2O include agricultural soil management, sewage treatment, combustion of fossil fuels, and adipic and nitric acid production. N_2O is produced from biological sources in soil and water, particularly microbial action in wet tropical forests. The atmospheric lifetime of N_2O is approximately 120 years. The Global Warming Potential of N_2O is 298.
Methane (CH_4)	CH_4, a highly potent GHG, primarily results from off-gassing (the release of chemicals from nonmetallic substances under ambient or greater pressure conditions) and is largely associated with agricultural practices and landfills. Methane is the major component of natural gas, about 87 percent by volume. Human-related sources include fossil fuel production, animal husbandry, rice cultivation, biomass burning, and waste management. Natural sources of CH_4 include wetlands, gas hydrates, termites, oceans, freshwater bodies, non-wetland soils, and wildfires. The atmospheric lifetime of CH_4 is about 12 years and the Global Warming Potential is 25.
Hydrofluorocarbons (HFCs)	HFCs are typically used as refrigerants for both stationary refrigeration and mobile air conditioning. The use of HFCs for cooling and foam blowing is increasing, as the continued phase out of CFCs and HCFCs gains momentum. The 100-year Global Warming Potential of HFCs range from 124 for HFC-152 to 14,800 for HFC-23.
Perfluorocarbons (PFCs)	PFCs have stable molecular structures and only break down by ultraviolet rays about 60 kilometers above Earth's surface. Because of this, they have long lifetimes, between 10,000 and 50,000 years. Two main sources of PFCs are primary aluminum production and semiconductor manufacturing. Global Warming Potentials range from 6,500 to 9,200.
Chlorofluorocarbons (CFCs)	CFCs are gases formed synthetically by replacing all hydrogen atoms in methane or ethane with chlorine and/or fluorine atoms. They are nontoxic, nonflammable, insoluble, and chemically unreactive in the troposphere (the level of air at the earth's surface). CFCs were synthesized in 1928 for use as refrigerants, aerosol propellants, and cleaning solvents. The Montreal Protocol on Substances that Deplete the Ozone Layer prohibited their production in 1987. Global Warming Potentials for CFCs range from 3,800 to 14,400.
Sulfur Hexafluoride (SF_6)	SF_6 is an inorganic, odorless, colorless, and nontoxic, nonflammable gas. It has a lifetime of 3,200 years. This gas is manmade and used for insulation in electric power transmission equipment, in the magnesium industry, in semiconductor manufacturing, and as a tracer gas. The Global Warming Potential of SF_6 is 23,900.
Hydrochlorofluorocarbons (HCFCs)	HCFCs are solvents, similar in use and chemical composition to CFCs. The main uses of HCFCs are for refrigerant products and air conditioning systems. As part of the Montreal Protocol, HCFCs are subject to a consumption cap and gradual phase out. The United States is scheduled to achieve a 100 percent reduction to the cap by 2030. The 100-year Global Warming Potentials of HCFCs range from 90 for HCFC-123 to 1,800 for HCFC-142b.
Nitrogen Trifluoride (NF_3)	NF_3 was added to Health and Safety Code section 38505(g)(7) as a GHG of concern. This gas is used in electronics manufacture for semiconductors and liquid crystal displays. It has a high global warming potential of 17,200.

Source: Compiled from U.S. EPA, *Overview of Greenhouse Gases*, (https://www.epa.gov/ghgemissions/overview-greenhouse-gases), accessed 2-5-2020; U.S. EPA, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2016*, 2018; Intergovernmental Panel on Climate Change, *Climate Change 2007: The Physical Science Basis*, 2007; National Research Council, Advancing the Science of Climate Change, 2010; U.S. EPA, *Methane and Nitrous Oxide Emission from Natural Sources*, April 2010.

3 REGULATORY SETTING

3.1 Federal

To date, national standards have not been established for nationwide GHG reduction targets, nor have any regulations or legislation been enacted specifically to address climate change and GHG emissions reduction at the project level. Various efforts have been promulgated at the federal level to improve fuel economy and energy efficiency to address climate change and its associated effects.

Energy Independence and Security Act of 2007

The Energy Independence and Security Act of 2007 (December 2007), among other key measures, requires the following, which would aid in the reduction of national GHG emissions:

- Increase the supply of alternative fuel sources by setting a mandatory Renewable Fuel Standard requiring fuel producers to use at least 36 billion gallons of biofuel in 2022.
- Set a target of 35 miles per gallon for the combined fleet of cars and light trucks by model year 2020 and direct the National Highway Traffic Safety Administration (NHTSA) to establish a fuel economy program for medium- and heavy-duty trucks and create a separate fuel economy standard for work trucks.
- Prescribe or revise standards affecting regional efficiency for heating and cooling products and procedures for new or amended standards, energy conservation, energy efficiency labeling for consumer electronic products, residential boiler efficiency, electric motor efficiency, and home appliances.

U.S. Environmental Protection Agency Endangerment Finding

The U.S. Environmental Protection Agency (EPA) authority to regulate GHG emissions stems from the U.S. Supreme Court decision in *Massachusetts v. EPA* (2007). The Supreme Court ruled that GHGs meet the definition of air pollutants under the existing Federal Clean Air Act (FCAA) and must be regulated if these gases could be reasonably anticipated to endanger public health or welfare. Responding to the Court's ruling, the EPA finalized an endangerment finding in December 2009. Based on scientific evidence it found that six GHGs (CO_2, CH_4, N_2O, HFCs, PFCs, and SF_6) constitute a threat to public health and welfare. Thus, it is the Supreme Court's interpretation of the existing FCAA and the EPA's assessment of the scientific evidence that form the basis for the EPA's regulatory actions.

Federal Vehicle Standards

In response to the U.S. Supreme Court ruling discussed above, Executive Order 13432 was issued in 2007 directing the EPA, the Department of Transportation, and the Department of Energy to establish regulations that reduce GHG emissions from motor vehicles, non-road vehicles, and non-road engines by 2008. In 2009, the NHTSA issued a final rule regulating fuel efficiency and GHG emissions from cars and light-duty trucks for model year 2011, and in 2010, the EPA and NHTSA issued a final rule regulating cars and light-duty trucks for model years 2012–2016.

In 2010, an Executive Memorandum was issued directing the Department of Transportation, Department of Energy, EPA, and NHTSA to establish additional standards regarding fuel efficiency and GHG reduction, clean fuels, and advanced vehicle infrastructure. In response to this directive, the EPA and NHTSA proposed stringent, coordinated federal GHG and fuel economy standards for model years 2017–2025 light-duty vehicles. The proposed standards projected to achieve 163 grams per mile of CO_2 in model year 2025, on an average industry fleet-wide basis, which is equivalent to 54.5 miles per gallon if this level were achieved solely through fuel efficiency. The final rule was adopted in 2012 for model years 2017–2021, and NHTSA intends to set standards for model years 2022–2025 in a future rulemaking. On January 12, 2017, the EPA finalized its decision to maintain the current GHG emissions standards for model years 2022–2025 cars and light trucks. It should be noted that the U.S. EPA in 2019 proposed to freeze the vehicle fuel efficiency standards at their planned 2020 level (37 mpg), canceling any future strengthening (currently 54.5 mpg by 2026). However, this proposal was scrapped in December 2021, and the current finalized rule calls for vehicles in model years 2023-2026 to reduce their greenhouse gas emissions between 5% and 10% each year. This means that by 2026, cars will be required to achieve 40 miles per gallon.

In addition to the regulations applicable to cars and light-duty trucks described above, in 2011, the EPA and NHTSA announced fuel economy and GHG standards for medium- and heavy-duty trucks for model years 2014–2018. The standards for CO_2 emissions and fuel consumption are tailored to three main vehicle categories: combination tractors, heavy-duty pickup trucks and vans, and vocational vehicles. According to the EPA, this regulatory program will reduce GHG emissions and fuel consumption for the affected vehicles by 6 to 23 percent over the 2010 baselines.

In August 2016, the EPA and NHTSA announced the adoption of the phase two program related to the fuel economy and GHG standards for medium- and heavy-duty trucks. The phase two program will apply to vehicles with model year 2018 through 2027 for certain trailers, and model years 2021 through 2027 for semi-trucks, large pickup trucks, vans, and all types and sizes of buses and work trucks. The final standards are expected to lower CO_2 emissions by approximately 1.1 billion metric tons and reduce oil consumption by up to 2 billion barrels over the lifetime of the vehicles sold under the program.

In 2018, the President and the U.S. EPA stated their intent to halt various federal regulatory activities to reduce GHG emission, including the phase two program. California and other states have stated their intent to challenge federal actions that would delay or eliminate GHG reduction measures and have committed to cooperating with other countries to implement global climate change initiatives. On September 27, 2019, the U.S. EPA and the NHTSA published the "Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule Part One: One National Program." (84 Fed. Reg. 51,310 (Sept. 27, 2019.) The Part One Rule revokes California's authority to set its own GHG emissions standards and set zero-emission vehicle mandates in California. On March 31, 2020, the U.S. EPA and NHTSA finalized rulemaking for SAFE Part Two sets CO_2 emissions standards and corporate average fuel economy (CAFE) standards for passenger vehicles and light duty trucks, covering model years 2021-2026. The current U.S. EPA administration has repealed SAFE Rule Part One, effective January 28, 2022 and is reconsidering Part Two.

Clean Power Plan and New Source Performance Standards for Electric Generating Units

On October 23, 2015, the EPA published a final rule (effective December 22, 2015) establishing the carbon pollution emission guidelines for existing stationary sources: electric utility generating units (80 Federal Register [FR] 64510–64660), also known as the Clean Power Plan (CPP). These guidelines prescribe how states must develop plans to reduce GHG emissions from existing fossil-fuel-fired electric generating units.

The guidelines establish CO_2 emission performance rates representing the best system of emission reduction for two subcategories of existing fossil-fuel-fired electric generating units: one fossil-fuel-fired electric utility steam-generating unit and two stationary combustion turbines. Concurrently, the EPA published a final rule (effective October 23, 2015) establishing standards of performance for GHG emissions from new, modified, and reconstructed stationary sources: electric utility generating units (80 FR 64661–65120). The rule prescribes CO_2 emission standards for newly constructed, modified, and reconstructed affected fossil-fuel-fired electric utility generating units. The U.S. Supreme Court stayed implementation of the CPP pending resolution of several lawsuits. Additionally, in March 2017, the federal government directed the EPA Administrator to review the CPP to determine whether it is consistent with current executive policies concerning GHG emissions, climate change, and energy. On January 13, 2021 EPA finalized its revised NSPS for new power plants that abandoned the earlier proposal of increasing the limits on CO_2 emissions. However, the final rule contains a new restriction that Section 111 can only be used to regulate greenhouse gases from stationary sources if the source category is responsible for at least 3 percent of U.S. greenhouse gas emissions. Other sectors that are currently regulated under the Clean Air Act (such as oil and gas facilities) could be affected, and the rule could bind the EPA from issuing future GHG emissions on new stationary sources.

3.2 State of California

California Air Resources Board

The California Air Resources Board (CARB) is responsible for the coordination and oversight of State and local air pollution control programs in California. Various statewide and local initiatives to reduce California's contribution to GHG emissions have raised awareness about climate change and its potential for severe long-term adverse environmental, social, and economic effects. California is a significant emitter of CO_2 equivalents (CO_2e) in the world and produced 459 million gross metric tons of CO_2e in 2013. In the State, the transportation sector is the largest emitter of GHGs, followed by industrial operations such as manufacturing and oil and gas extraction.

The State of California legislature has enacted a series of bills that constitute the most aggressive program to reduce GHGs of any state in the nation. Some legislation, such as the landmark Assembly Bill (AB) 32, *California Global Warming Solutions Act of 2006*, was specifically enacted to address GHG emissions. Other legislation, such as Title 24 building efficiency standards and Title 20 appliance energy standards, were originally adopted for other purposes such as energy and water conservation, but also provide GHG reductions. This section describes the major provisions of the legislation.

Assembly Bill 32 (California Global Warming Solutions Act of 2006)

AB 32 instructs the CARB to develop and enforce regulations for the reporting and verification of statewide GHG emissions. AB 32 also directed CARB to set a GHG emissions limit based on 1990 levels, to be achieved by 2020. It set a timeline for adopting a scoping plan for achieving GHG reductions in a technologically and economically feasible manner.

CARB Scoping Plan

CARB adopted the Scoping Plan to achieve the goals of AB 32. The Scoping Plan establishes an overall framework for the measures that would be adopted to reduce California's GHG emissions. CARB determined that achieving the 1990 emissions level would require a reduction of GHG emissions of

approximately 29 percent below what would otherwise occur in 2020 in the absence of new laws and regulations (referred to as "business-as-usual")[2]. The Scoping Plan evaluates opportunities for sector-specific reductions, integrates early actions and additional GHG reduction measures by both CARB and the State's Climate Action Team, identifies additional measures to be pursued as regulations, and outlines the adopted role of a cap-and-trade program[3]. Additional development of these measures and adoption of the appropriate regulations occurred through the end of 2013. Key elements of the Scoping Plan include:

- Expanding and strengthening existing energy efficiency programs, as well as building and appliance standards.
- Achieving a statewide renewables energy mix of 33 percent by 2020.
- Developing a California cap-and-trade program that links with other programs to create a regional market system and caps sources contributing 85 percent of California's GHG emissions (adopted in 2011).
- Establishing targets for transportation-related GHG emissions for regions throughout California and pursuing policies and incentives to achieve those targets (several sustainable community strategies have been adopted).
- Adopting and implementing measures pursuant to existing State laws and policies, including California's clean car standards, heavy-duty truck measures, the Low Carbon Fuel Standard (amendments to the Pavley Standard adopted 2009; Advanced Clean Car standard adopted 2012), goods movement measures, and the Low Carbon Fuel Standard (adopted 2009).
- Creating targeted fees, including a public goods charge on water use, fees on gasses with high global warming potential, and a fee to fund the administrative costs of the State of California's long-term commitment to AB 32 implementation.
- The California Sustainable Freight Action Plan was developed in 2016 and provides a vision for California's transition to a more efficient, more economically competitive, and less polluting freight transport system. This transition of California's freight transport system is essential to supporting the State's economic development in coming decades while reducing pollution.
- CARB's Mobile Source Strategy demonstrates how the State can simultaneously meet air quality standards, achieve GHG emission reduction targets, decrease health risk from transportation emissions, and reduce petroleum consumption over the next fifteen years. The mobile Source Strategy includes increasing ZEV buses and trucks.

In 2012, CARB released revised estimates of the expected 2020 emissions reductions. The revised analysis relied on emissions projections updated in light of current economic forecasts that accounted for the economic downturn since 2008, reduction measures already approved and put in place relating to future fuel and energy demand, and other factors. This update reduced the projected 2020 emissions from 596

[2] CARB defines business-as-usual (BAU) in its Scoping Plan as emissions levels that would occur if California continued to grow and add new GHG emissions but did not adopt any measures to reduce emissions. Projections for each emission-generating sector were compiled and used to estimate emissions for 2020 based on 2002–2004 emissions intensities. Under CARB's definition of BAU, new growth is assumed to have the same carbon intensities as was typical from 2002 through 2004.

[3] The Climate Action Team, led by the secretary of the California Environmental Protection Agency, is a group of State agency secretaries and heads of agencies, boards, and departments. Team members work to coordinate statewide efforts to implement global warming emissions reduction programs and the State's Climate Adaptation Strategy.

million metric tons of CO_2e ($MMTCO_2e$) to 545 $MMTCO_2e$. The reduction in forecasted 2020 emissions means that the revised business-as-usual reduction necessary to achieve AB 32's goal of reaching 1990 levels by 2020 is now 21.7 percent, down from 29 percent. CARB also provided a lower 2020 inventory forecast that incorporated State-led GHG emissions reduction measures already in place. When this lower forecast is considered, the necessary reduction from business-as-usual needed to achieve the goals of AB 32 is approximately 16 percent.

CARB adopted the first major update to the Scoping Plan on May 22, 2014. The updated Scoping Plan summarizes the most recent science related to climate change, including anticipated impacts to California and the levels of GHG emissions reductions necessary to likely avoid risking irreparable damage. It identifies the actions California has already taken to reduce GHG emissions and focuses on areas where further reductions could be achieved to help meet the 2020 target established by AB 32.

In 2016, the Legislature passed Senate Bill (SB) 32, which codifies a 2030 GHG emissions reduction target of 40 percent below 1990 levels. With SB 32, the Legislature passed companion legislation, AB 197, which provides additional direction for developing the Scoping Plan. On December 14, 2017 CARB adopted a second update to the Scoping Plan[4]. The 2017 Scoping Plan details how the State will reduce GHG emissions to meet the 2030 target set by Executive Order B-30-15 and codified by SB 32. Other objectives listed in the 2017 Scoping plan are to provide direct GHG emissions reductions; support climate investment in disadvantaged communities; and, support the Clean Power Plan and other Federal actions.

Senate Bill 32 (California Global Warming Solutions Act of 2006: Emissions Limit)

Signed into law in September 2016, SB 32 codifies the 2030 GHG reduction target in Executive Order B-30-15 (40 percent below 1990 levels by 2030). The bill authorizes 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.

SB 375 (The Sustainable Communities and Climate Protection Act of 2008)

Signed into law on September 30, 2008, SB 375 provides a process to coordinate land use planning, regional transportation plans, and funding priorities to help California meet the GHG reduction goals established by AB 32. SB 375 requires metropolitan planning organizations to include sustainable community strategies in their regional transportation plans for reducing GHG emissions, aligns planning for transportation and housing, and creates specified incentives for the implementation of the strategies.

AB 1493 (Pavley Regulations and Fuel Efficiency Standards)

AB 1493, enacted on July 22, 2002, required CARB to develop and adopt regulations that reduce GHGs emitted by passenger vehicles and light duty trucks. Implementation of the regulation was delayed by lawsuits filed by automakers and by the EPA's denial of an implementation waiver. The EPA subsequently granted the requested waiver in 2009, which was upheld by the by the U.S. District Court for the District of Columbia in 2011. The regulations establish one set of emission standards for model years 2009–2016 and a second set of emissions standards for model years 2017 to 2025. By 2025, when all rules will be fully implemented, new automobiles will emit 34 percent fewer CO_2e emissions and 75 percent fewer smog-forming emissions.

[4] California Air Resources Board, *California's 2017 Climate Change Scoping Plan,* November 2017.

SB 1368 (Emission Performance Standards)

SB 1368 is the companion bill of AB 32, which directs the California Public Utilities Commission (CPUC) to adopt a performance standard for GHG emissions for the future power purchases of California utilities. SB 1368 limits carbon emissions associated with electrical energy consumed in California by forbidding procurement arrangements for energy longer than 5 years from resources that exceed the emissions of a relatively clean, combined cycle natural gas power plant. The new law effectively prevents California's utilities from investing in, otherwise financially supporting, or purchasing power from new coal plants located in or out of the State. The CPUC adopted the regulations required by SB 1368 on August 29, 2007. The regulations implementing SB 1368 establish a standard for baseload generation owned by, or under long-term contract to publicly owned utilities, for 1,100 pounds of CO_2 per megawatt-hour.

SB 1078 and SBX1-2 (Renewable Electricity Standards)

SB 1078 requires California to generate 20 percent of its electricity from renewable energy by 2017. SB 107 changed the due date to 2010 instead of 2017. On November 17, 2008, Governor Arnold Schwarzenegger signed Executive Order S-14-08, which established a Renewable Portfolio Standard target for California requiring that all retail sellers of electricity serve 33 percent of their load with renewable energy by 2020. Executive Order S-21-09 also directed CARB to adopt a regulation by July 31, 2010, requiring the State's load serving entities to meet a 33 percent renewable energy target by 2020. CARB approved the Renewable Electricity Standard on September 23, 2010 by Resolution 10-23. SBX1-2, which codified the 33 percent by 2020 goal.

SB 350 (Clean Energy and Pollution Reduction Act of 2015)

Signed into law on October 7, 2015, SB 350 implements the goals of Executive Order B-30-15. The objectives of SB 350 are to increase the procurement of electricity from renewable sources from 33 percent to 50 percent (with interim targets of 40 percent by 2024, and 25 percent by 2027) and to double the energy efficiency savings in electricity and natural gas end uses of retail customers through energy efficiency and conservation. SB 350 also reorganizes the Independent System Operator to develop more regional electricity transmission markets and improve accessibility in these markets, which will facilitate the growth of renewable energy markets in the western United States.

AB 398 (Market-Based Compliance Mechanisms)

Signed on July 25, 2017, AB 398 extended the duration of the Cap-and-Trade program from 2020 to 2030. AB 398 required CARB to update the Scoping Plan and for all GHG rules and regulations adopted by the State. It also designated CARB as the statewide regulatory body responsible for ensuring that California meets its statewide carbon pollution reduction targets, while retaining local air districts' responsibility and authority to curb toxic air contaminants and criteria pollutants from local sources that severely impact public health. AB 398 also decreased free carbon allowances over 40 percent by 2030 and prioritized Cap-and-Trade spending to various programs including reducing diesel emissions in impacted communities.

SB 150 (Regional Transportation Plans)

Signed on October 10, 2017, SB 150 aligns local and regional GHG reduction targets with State targets (i.e., 40 percent below their 1990 levels by 2030). SB 150 creates a process to include communities in

discussions on how to monitor their regions' progress on meeting these goals. The bill also requires the CARB to regularly report on that progress, as well as on the successes and the challenges regions experience associated with achieving their targets. SB 150 provides for accounting of climate change efforts and GHG reductions and identify effective reduction strategies.

SB 100 (California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases)

Signed into Law in September 2018, SB 100 increased California's renewable electricity portfolio from 50 to 60 percent by 2030. SB 100 also established a further goal to have an electric grid that is entirely powered by clean energy by 2045.

Executive Orders Related to GHG Emissions

California's Executive Branch has taken several actions to reduce GHGs using executive orders. Although not regulatory, they set the tone for the State and guide the actions of state agencies.

Executive Order S-3-05

Executive Order S-3-05 was issued on June 1, 2005, which established the following GHG emissions reduction targets:

- By 2010, reduce GHG emissions to 2000 levels.
- By 2020, reduce GHG emissions to 1990 levels.
- By 2050, reduce GHG emissions to 80 percent below 1990 levels.

The 2050 reduction goal represents what some scientists believe is necessary to reach levels that will stabilize the climate. The 2020 goal was established to be a mid-term target. Because this is an executive order, the goals are not legally enforceable for local governments or the private sector.

Executive Order S-01-07

Issued on January 18, 2007, Executive Order S 01-07 mandates that a statewide goal shall be established to reduce the carbon intensity of California's transportation fuels by at least 10 percent by 2020. The executive order established a Low Carbon Fuel Standard (LCFS) and directed the Secretary for Environmental Protection to coordinate the actions of the California Energy Commission, CARB, the University of California, and other agencies to develop and propose protocols for measuring the "life-cycle carbon intensity" of transportation fuels. CARB adopted the LCFS on April 23, 2009.

Executive Order S-13-08

Issued on November 14, 2008, Executive Order S-13-08 facilitated the California Natural Resources Agency development of the 2009 California Climate Adaptation Strategy. Objectives include analyzing risks of climate change in California, identifying and exploring strategies to adapt to climate change, and specifying a direction for future research.

Executive Order S-14-08

Issued on November 17, 2008, Executive Order S-14-08 expands the State's Renewable Energy Standard to 33 percent renewable power by 2020. Additionally, Executive Order S-21-09 (signed on September 15, 2009) directs CARB to adopt regulations requiring 33 percent of electricity sold in the State come from renewable energy by 2020. CARB adopted the Renewable Electricity Standard on September 23, 2010, which requires 33 percent renewable energy by 2020 for most publicly owned electricity retailers.

Executive Order S-21-09

Issued on July 17, 2009, Executive Order S-21-09 directs CARB to adopt regulations to increase California's RPS to 33 percent by 2020. This builds upon SB 1078 (2002), which established the California RPS program, requiring 20 percent renewable energy by 2017, and SB 107 (2006), which advanced the 20 percent deadline to 2010, a goal which was expanded to 33 percent by 2020 in the 2005 Energy Action Plan II.

Executive Order B-30-15

Issued on April 29, 2015, Executive Order B-30-15 established a California GHG reduction target of 40 percent below 1990 levels by 2030 and directs CARB to update the Climate Change Scoping Plan to express the 2030 target in terms of million metric tons of CO_2e (MMTCO2e). The 2030 target acts as an interim goal on the way to achieving reductions of 80 percent below 1990 levels by 2050, a goal set by Executive Order S-3-05. The executive order also requires the State's climate adaptation plan to be updated every three years and for the State to continue its climate change research program, among other provisions. With the enactment of SB 32 in 2016, the Legislature codified the goal of reducing GHG emissions by 2030 to 40 percent below 1990 levels.

Executive Order B-55-18.

Issued on September 10, 2018, Executive Order B-55-18 establishes a goal to achieve carbon neutrality as soon as possible, and no later than 2045, and achieve and maintain net negative emissions thereafter. This goal is in addition to the existing statewide targets of reducing GHG emissions. The executive order requires CARB to work with relevant state agencies to develop a framework for implementing this goal. It also requires CARB to update the Scoping Plan to identify and recommend measures to achieve carbon neutrality. The executive order also requires state agencies to develop sequestration targets in the Natural and Working Lands Climate Change Implementation Plan.

Executive Order N-79-20

Issued on September 23, 2020, Executive Order N-79-20 established a goal to end the sales of new internal combustion engine vehicles in the state as soon as possible, and no later than 2035, and continue to phaseout fossil-fueled cars and trucks. By setting a course to end sales of internal combustion passenger vehicles by 2035, the Governor's Executive Order establishes a target for the transportation sector that helps put the state on a path to carbon neutrality by 2045. It is important to note that the Executive Order focuses on new vehicle sales for automakers, and therefore does not require Californians to give up the existing cars and trucks they already own.

California Regulations and Building Codes

California has a long history of adopting regulations to improve energy efficiency in new and remodeled buildings. These regulations have kept California's energy consumption relatively flat even with rapid population growth.

Title 20 Appliance Efficiency Regulations

The appliance efficiency regulations (California Code of Regulations [CCR] Title 20, Sections 1601-1608) include standards for new appliances. Twenty-three categories of appliances are included in the scope of these regulations. These standards include minimum levels of operating efficiency, and other cost-effective measures, to promote the use of energy- and water-efficient appliances.

Title 24 Building Energy Efficiency Standards

California's Energy Efficiency Standards for Residential and Nonresidential Buildings (CCR Title 24, Part 6) was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. Energy efficient buildings require less electricity; therefore, increased energy efficiency reduces fossil fuel consumption and decreases GHG emissions. The 2016 Building Energy Efficiency Standards approved on January 19, 2016 went into effect on January 1, 2017. The 2019 Building Energy Efficiency Standards were adopted on May 9, 2018 and took effect on January 1, 2020. Under the 2019 standards, homes will use about 53 percent less energy and nonresidential buildings will use about 30 percent less energy than buildings under the 2016 standards.

On August 11, 2021, the CEC adopted the 2022 Energy Code. In December, it was approved by the California Building Standards Commission for inclusion into the California Building Standards Code. The 2022 Energy Code encourages efficient electric heat pumps, establishes electric-ready requirements for new homes, expands solar photovoltaic and battery storage standards, strengthens ventilation standards, and more. Buildings whose permit applications are applied for on or after January 1, 2023, must comply with the 2022 Energy Code.

Title 24 California Green Building Standards Code

The California Green Building Standards Code (CCR Title 24, Part 11 code) commonly referred to as the CALGreen Code, is a statewide mandatory construction code developed and adopted by the California Building Standards Commission and the Department of Housing and Community Development. The CALGreen standards require new residential and commercial buildings to comply with mandatory measures under the topics of planning and design, energy efficiency, water efficiency/conservation, material conservation and resource efficiency, and environmental quality. CALGreen also provides voluntary tiers and measures that local governments may adopt that encourage or require additional measures in the five green building topics. The most recent update to the CALGreen Code went into effect January 1, 2017. Updates to the 2016 CALGreen Code took effect on January 1, 2020 (2019 CALGreen). The 2019 CALGreen standards continue to improve upon the existing standards for new construction of, and additions and alterations to, residential and nonresidential buildings.

3.3 Regional

South Coast Air Quality Management District Rule 2305 (Warehouse Indirect Source Rule)

Rule 2305 was adopted by the SCAQMD Governing Board on May 7, 2021 to reduce nitrogen oxide and particulate matter emissions associated with warehouses and mobile sources attracted to warehouses. However, Rule 2305 would also reduce GHG emissions. This rule applies to all existing and proposed warehouses over 100,000 square feet located in the SCAQMD. Rule 2305 requires warehouse operators to track annual vehicle miles traveled associated with truck trips to and from the warehouse. These trip miles are used to calculate the warehouses WAIRE (Warehouse Actions and Investments to Reduce Emissions) Points Compliance Obligation. WAIRE Points are earned based on emission reduction measures and warehouse operators are required to submit an annual WAIRE Report which includes truck trip data and emission reduction measures. Reduction strategies listed in the WAIRE menu include acquire zero emission (ZE) or near zero emission (NZE) trucks; require ZE/NZE truck visits; require ZE yard trucks; install on-site ZE charging/fueling infrastructure; install onsite energy systems; and install filtration systems in residences, schools, and other buildings in the adjacent community. Warehouse operators that do not earn a sufficient number of WAIRE points to satisfy the WAIRE Points Compliance Obligation would be required to pay a mitigation fee. Funds from the mitigation fee will be used to incentivize the purchase of cleaner trucks and charging/fueling infrastructure in communities nearby.

South Coast Air Quality Management District Thresholds

The South Coast Air Quality Management District (SCAQMD) formed a GHG California Environmental Quality Act (CEQA) Significance Threshold Working Group to provide guidance to local lead agencies on determining significance for GHG emissions in their CEQA documents. This working group was formed to assist SCAQMD's efforts to develop a GHG significance threshold and is composed of a wide variety of stakeholders including the State Office of Planning and Research, CARB, the Attorney General's Office, a variety of city and county planning departments in the South Coast Air Basin (SCAB), various utilities such as sanitation and power companies throughout the SCAB, industry groups, and environmental and professional organizations. The Working Group has proposed a tiered approach to evaluating GHG emissions for development projects where SCAQMD is not the lead agency, wherein projects are evaluated sequentially through a series of "tiers" to determine whether the project is likely to result in a potentially significant impact due to GHG emissions.

With the tiered approach, the Project is compared with the requirements of each tier sequentially and 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. The SCAQMD has adopted a threshold of 10,000 metric tons of CO_2e ($MTCO_2e$) per year for industrial projects and a 3,000 $MTCO_2e$ threshold was proposed for non-industrial projects but has not been adopted. During Working Group Meeting #7 it was explained that this threshold was derived using a 90 percent capture rate of a large sampling of industrial facilities. During Meeting #8, the Working Group defined industrial uses as production, manufacturing, and fabrication activities or storage and distribution (e.g., warehouse, transfer facility, etc.). The Working Group indicated that the 10,000 $MTCO_2e$ per year threshold applies to both emissions from construction and operational phases plus indirect emissions (electricity, water use, etc.) The 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 Tier 4 first option, SCAQMD initially outlined that a 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. The Working Group folded the Tier 4 second option into the third option. Under the Tier 4 third option, a project would be excluded if it was below an efficiency-based threshold of 4.8 $MTCO_2e$ per service population per year. 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.

Tier 3 Screening Thresholds

When the tiered approach is applied to a proposed project, and the project is found not to comply with Tier 1 or Tier 2, the project's emissions are compared against a screening threshold, as described above, for Tier 3. The screening threshold formally adopted by SCAQMD is an "interim" screening threshold for stationary source industrial projects where the SCAQMD is the lead agency under CEQA. The threshold was termed "interim" because, at the time, SCAQMD anticipated that CARB would be adopting a statewide significance threshold that would inform and provide guidance to SCAQMD in its adoption of a final threshold. However, no statewide threshold was ever adopted, and the interim threshold remains in effect.

For projects for which SCAQMD is not a lead agency, no screening thresholds have been formally adopted. However, the SCAQMD Working Group has recommended a threshold of 10,000 $MTCO_2e$/year for industrial projects and 3,000 $MTCO_2e$/year for residential and commercial projects. SCAQMD determined that these thresholds would "capture" 90 percent of GHG emissions from these sectors, "capture" meaning that 90 percent of total emissions from all new projects would be subject to some type of CEQA analysis (i.e., found potentially significant).[5]

Southern California Association of Governments

On September 3, 2020, the Southern California Association of Governments (SCAG) Regional Council adopted Connect SoCal (2020 - 2045 Regional Transportation Plan/Sustainable Communities Strategy [2020 RTP/SCS]). The RTP/SCS charts a course for closely integrating land use and transportation so that the region can grow smartly and sustainably. The strategy was prepared through a collaborative, continuous, and comprehensive process with input from local governments, county transportation commissions, tribal governments, non-profit organizations, businesses and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. The RTP/SCS is a long-range vision plan that balances future mobility and housing needs with economic, environmental, and public health goals. The SCAG region strives toward sustainability through integrated land use and transportation planning. The SCAG region must achieve specific federal air quality standards and is required by state law to lower regional GHG emissions.

[5] SCAQMD, "Staff Report: Interim CEQA GHG Significance Threshold for Stationary Sources, Rules and Plans," December 5, 2008, Attachment E: "Draft Guidance Document – Interim CEQA Greenhouse Gas (GHG) Significance Threshold," October 2008, p. 3-2.

3.4 Local

City of Tustin General Plan

The City of Tustin General Plan contains the following goals and policies that address greenhouse gas as part of the Conservation, Open Space, and Recreation Element:

Goal 4: Reduce emissions through reduced energy consumption.

Policy 4.1: Promote energy conservation in all sectors of the City including residential, commercial, and industrial.

Policy 4.2: Promote local recycling of wastes and the use of recycled materials.

Goal 11: Conserve energy resources through use of available energy technology and conservation practices.

Policy 11.1: Encourage the use of new technologies and innovative building design, site design and orientation techniques which minimize energy use by taking advantage of sun/shade patterns, prevailing winds, landscaping, and building materials.

Policy 11.2: Maintain local legislation to establish, update and implement energy performance building code requirements established under State Title 24 Energy Regulations.

4 SIGNIFICANCE CRITERIA AND METHODOLOGY

4.1 Thresholds and Significance Criteria

Addressing GHG emissions generation impacts requires an agency to determine what constitutes a significant impact. The amendments to the CEQA Guidelines specifically allow lead agencies to determine thresholds of significance that illustrate the extent of an impact and are a basis from which to apply mitigation measures. This means that each agency is left to determine whether a project's GHG emissions will have a "significant" impact on the environment. The guidelines direct that agencies are to use "careful judgment" and "make a good-faith effort, based to the extent possible on scientific and factual data, to describe, calculate or estimate" the project's GHG emissions[6].

Based upon the criteria derived from Appendix G of the CEQA Guidelines, a project normally would have a significant effect on the environment if it would:

- Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment, based on any applicable threshold of significance; or
- Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of GHGs.

South Coast Air Quality Management District Thresholds

On December 5, 2008, the SCAQMD Governing Board adopted a 10,000 $MTCO_2e$ industrial threshold for projects where SCAQMD is the lead agency. The SCAQMD GHG CEQA Significance Threshold Working Group defined industrial uses as production, manufacturing, and fabrication activities or storage and distribution (e.g., warehouse, transfer facility, etc.) during Meeting #8. Additionally, the SCAQMD GHG Significance Threshold Stakeholder Working Group has specified that a warehouse is considered to be an industrial project.[7] During the GHG CEQA Significance Threshold Working Group Meeting #15, the SCAQMD noted that it was considering extending the industrial GHG significance threshold for use by all lead agencies. Furthermore, the Working Group indicated that the 10,000 $MTCO_2e$ per year threshold applies to both emissions from construction and operational phases plus indirect emissions (electricity, water use, etc.). The SCAQMD has not announced when staff is expecting to present GHG thresholds for land use projects where the SCAQMD is not the lead agency to the governing board.

As the Project involves the construction of new warehouse, the 10,000 $MTCO_2e$ per year industrial screening threshold has been selected as the significance threshold, as it is most applicable to the proposed Project. This threshold is selected because the proposed Project is analogous to an industrial use much more closely than any other land use such as commercial or residential in terms of its expected operating characteristics. Typical industrial zoned areas include storage facilities, warehouses, plants, and airports, while commercial land uses are generally designated as businesses that have some kind of interaction with the public and typically include offices, retail stores, hotels, or restaurants. Additionally, to ensure that the threshold is conservative in its application, although the SCAQMD uses their adopted 10,000 $MTCO_2e$ threshold to determine the significance of stationary source emissions for industrial

[6] 14 California Code of Regulations, Section 15064.4a

[7] South Coast Air Quality Management District, *Minutes for the GHG CEQA Significance Threshold Stakeholder Working Group #8*, 2009.

projects, the 10,000 $MTCO_2e$ threshold used in the analysis is conservatively applied to all sources of project-related GHG emissions whether stationary source, mobile source, area source, or other.

4.2 Methodology

Global climate change is, by definition, a cumulative impact of GHG emissions. Therefore, there is no project-level analysis. The baseline against which to compare potential impacts of the project includes the natural and anthropogenic drivers of global climate change, including world-wide GHG emissions from human activities which almost doubled between 1970 and 2010 from approximately 27 gigatonnes (Gt) of CO_2/year to nearly 49 $GtCO_2$/year.[8] As such, the geographic extent of climate change and GHG emissions cumulative impact discussion is worldwide.

The Project's construction and operational emissions were calculated using the California Emissions Estimator Model version 2020.4.0 (CalEEMod). Details of the modeling assumptions and emission factors are provided in Appendix A: Greenhouse Gas Emissions Data. For construction, CalEEMod calculates emissions from off-road equipment usage and on-road vehicle travel associated with haul, delivery, and construction worker trips. GHG emissions during construction were forecasted based on the proposed construction schedule and applying the mobile-source and fugitive dust emissions factors derived from CalEEMod. The Project's construction-related GHG emissions would be generated from off-road construction equipment, on-road hauling and vendor (material delivery) trucks, and worker vehicles. The Project's operations-related GHG emissions would be generated by vehicular traffic, area sources (e.g. landscaping maintenance, consumer products), electrical generation, natural gas consumption, water supply and wastewater treatment, and solid waste.

[8] Intergovernmental Panel on Climate Change, *Climate Change 2014 Mitigation of Climate Change Working Group III Contribution to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*, 2014.

5 POTENTIAL IMPACTS

5.1 Greenhouse Gas Emissions

Threshold 5.1 Would the Project generate GHG emissions, either directly or indirectly, that could have a significant impact on the environment?

Short-Term Construction Greenhouse Gas Emissions

The Project would result in direct emissions of GHGs from construction. The approximate quantity of daily GHG emissions generated by construction equipment utilized to build the Project is depicted in Table 2: Construction-Related Greenhouse Gas Emissions.

Table 2: Construction-Related Greenhouse Gas Emissions

Category	$MTCO_2e$
Construction	469
30-Year Amortized Construction	16

Source: CalEEMod version 2020.4.0. Refer to Appendix A for model outputs.

As shown, the Project would result in the generation of approximately 469 $MTCO_2e$ over the course of construction. Construction GHG emissions are typically summed and amortized over a 30-year period, then added to the operational emissions[9]. The amortized Project construction emissions would be 16 $MTCO_2e$ per year. Once construction is complete, the generation of these GHG emissions would cease.

Long-Term Operational Greenhouse Gas Emissions

Operational or long-term emissions occur over the life of the Project. GHG emissions would result from direct emissions such as Project generated vehicular traffic, on-site combustion of natural gas, and operation of any landscaping equipment. Operational GHG emissions would also result from indirect sources, such as off-site generation of electrical power, the energy required to convey water to, and wastewater from the Project, the emissions associated with solid waste generated from the Project, and any fugitive refrigerants from air conditioning or refrigerators.

Total GHG emissions associated with the Project are summarized in Table 3: Project Greenhouse Gas Emissions. The Project is a speculative warehouse, and the modeled emissions are based on the conservative assumption that the Project would be occupied by a High-Cube Fulfillment Center Warehouse (ITE code 155), which has the highest trip generation rate among potential users for the site. Per the Trip Generation and Vehicle Miles Traveled (VMT) Analysis Memorandum, using the High-Cube Fulfillment Center Warehouse trip generation rate, the Project would generate 956 daily vehicle trips and approximately 28 of those trips would be trucks. However, a future tenant could have operations that would generate fewer emissions. As shown in Table 3, using conservative trip generation assumptions, the Project would potentially generate a net of approximately 373 $MTCO_2e$ annually from both

[9] The project lifetime is based on the standard 30-year assumption of the South Coast Air Quality Management District (South Coast Air Quality Management District, *Minutes for the GHG CEQA Significance Threshold Stakeholder Working Group #13,* August 26, 2009).

construction and operations and the Project-related GHG emissions would not exceed the SCAQMD's 10,000 $MTCO_2e$ per year threshold. Therefore, impacts would be less than significant.

Table 3: Project Greenhouse Gas Emissions

Emissions Source	$MTCO_2e$ per Year
Existing Conditions	1,755
Proposed Project	
Construction Amortized Over 30 Years	16
Area Source	<0.01
Energy	159
Mobile	1,360
Off-Road – Forklifts	124
Off-Road – Yard Trucks	252
Backup Generator	20
Waste	70
Water and Wastewater	127
Total Project Emissions	**2,128**
Net Emissions (Project – Existing)	***373***
SCAQMD Threshold	*10,000*
Exceeds Threshold?	**No**

Source: CalEEMod version 2020.4.0. Refer to Appendix A for model outputs.

Below is a description of the primary sources of operational emissions:

- **Area Sources**. Area source emissions occur from architectural coatings, landscaping equipment, and consumer products. Landscaping is anticipated to occur throughout the Project site. Additionally, the primary emissions from architectural coatings are volatile organic compounds, which are relatively insignificant as direct GHG emissions. The Project would result in <0.01 $MTCO_2e$/yr (refer to Table 3).

- **Energy Consumption**. Energy consumption consists of emissions from Project consumption of electricity and natural gas. Although the project is a speculative warehouse, the analysis conservatively assumed a worst-case scenario that total building area of the warehouse would be refrigerated. The Project would result in approximately 159 $MTCO_2e$/yr from energy consumption (refer to Table 3).

- **Off-Road Equipment.** Operational off-road emissions would be generated by off-road cargo handling equipment used during operational activities. For this project it was assumed that the warehouses would include three forklifts and one yard truck per SCAQMD data[10]. Based on CARB

[10] SCAQMD, *High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results*, June 2014.

OFFROAD emissions data, the forklifts and yard truck would generate 124 and 252 $MTCO_2e$/yr, respectively.

- **Emergency Backup Generators**. As the Project warehouse is speculative, it is unknown whether emergency backup generators would be used. Backup generators would only be used in the event of a power failure and would not be part of the Project's normal daily operations. Nonetheless, emissions associated with this equipment were included to be conservative. Emissions from an emergency backup generator for each warehouse building were calculated separately from CalEEMod; refer to Appendix A. However, CalEEMod default emissions rates were used. If backup generators are required, the end user would be required to obtain a permit from the SCAQMD prior to installation. Emergency backup generators must meet SCAQMD's Best Available Control Technology (BACT) requirements and comply with SCAQMD Rule 1470 (Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines), which would minimize emissions. Backup generator emissions would be 20 $MTCO_2e$/yr.

- **Mobile Sources**. Mobiles sources from the Project were calculated with CalEEMod based on the trip generation from the Transportation Analysis. As shown in Table 3, the mobile source emissions from the Project would be approximately 1,360 $MTCO_2e$/yr.

- **Solid Waste**. Solid waste releases GHG emissions in the form of methane when these materials decompose. The Project would result in approximately 70 $MTCO_2e$/yr from solid waste (refer to Table 3).

- **Water and Wastewater**. GHG emissions from water demand would occur from electricity consumption associated with water conveyance and treatment. The Project would result in approximately 127 $MTCO_2e$/yr from water and wastewater conveyance and treatment (refer to Table 3).

Table 3 shows that operational emissions from the proposed Project would generate approximately 2,128 $MTCO_2e$ per year. However, existing operations are currently generating 1,755 $MTCO_2e$/yr. Therefore, operation of the Project would result in a net increase of 373 $MTCO_2e$ /yr, and would be below the threshold of 10,000 $MTCO_2e$/yr.

It should be noted that the operational emissions reflect Project energy consumption based on the 2019 Title 24 Part 6 (Building Energy Efficiency Standards). The standards require updated thermal envelope standards (preventing heat transfer from the interior to exterior and vice versa), residential and nonresidential ventilation requirements, and nonresidential lighting requirements that would cut residential energy use by more than 50 percent (with solar) and nonresidential energy use by 30 percent. The standards also encourage demand responsive technologies including battery storage and heat pump water heaters and improve the building's thermal envelope through high performance attics, walls and windows to improve comfort and energy savings.[11] As noted above, the 2022 Energy Code becomes effective on January 1, 2023 and strengthens ventilation standards, includes new electric heat pump requirements, promotes electric-ready requirements for new homes (including the addition of circuitry for electric appliances, battery storage panels, and dedicated infrastructure), and expands solar

[11] California Energy Commission, *2019 Building Energy Efficiency Standards*, 2018. Available at: https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2019-building-energy-efficiency

photovoltaic and battery storage standards. The Project would be required to comply with the latest applicable version of the code depending on when permit applications are applied for (i.e., permit applications on or after January 1, 2023, must comply with the 2022 Energy Code[12]).

The Project would also comply with the appliance energy efficiency standards in Title 20 of the California Code of Regulations. The Title 20 standards include minimum levels of operating efficiency, and other cost-effective measures, to promote the use of energy- and water-efficient appliances. The Project would be constructed according to the standards for high-efficiency water fixtures for indoor plumbing and water efficient irrigation systems required in 2019 Title 24, Part 11 (CALGreen).

At the State and global level, improvements in technology, policy, and social behavior can also influence and reduce operational emissions generated by a project. The state is currently on a pathway to achieving the Renewable Portfolio Standards goal of 33 percent renewables by 2020 and 60 percent renewables by 2030 per SB 100. Despite these goals, the majority of the Project's emissions would still be from mobile and energy sources. Future mobile source emissions are greatly dependent on changes in vehicle technology, fuels, and social behavior, which can be influenced by policies to varying degrees. Taking known future policies into account, CARB estimates that about 96 percent of future vehicles in Orange County would still run on fossil fuels, even with increased electric vehicle mode share.[13] This is assumed to also be applicable to the project vehicle fleet, absent data that may suggest otherwise. Due to these external factors, average emissions from transportation in 2050 would mostly still generate GHG emissions, but the quantity is uncertain in light of potential changes in technology and policy over the next 30 years.

The majority of Project emissions (approximately 87 percent) would occur from mobile and energy sources. As noted above, energy and mobile sources are targeted by statewide measures such as low carbon fuels, cleaner vehicles, strategies to promote sustainable communities and improved transportation choices that result in reducing VMT, continued implementation of the Renewable Portfolio Standard (the target is now set at 60 percent renewables by 2030), and extension of the Cap and Trade program (requires reductions from industrial sources, energy generation, and fossil fuels). The Cap and Trade program covers approximately 85 percent of California's GHG emissions as of January 2015. The statewide cap for GHG emissions from the capped sectors (i.e., electricity generation, industrial sources, petroleum refining, and cement production) commenced in 2013 and will decline approximately three percent each year, achieving GHG emission reductions throughout the program's duration. The passage of AB 398 in July 2017 extended the duration of the Cap and Trade program from 2020 to 2030. With continued implementation of various statewide measures, the Project's operational energy and mobile source emissions would continue to decline in the future.

Table 3 shows that GHG impacts would be less than significant. Project-related GHG emissions would not result in a cumulatively considerable contribution to the significant cumulative impact of climate change.

[12] California Energy Commission, *2022 Building Energy Efficiency Standards*, https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2022-building-energy-efficiency, accessed May 2022.
[13] California Air Resources Board, *EMFAC2021 Web Database*. Available at: https://arb.ca.gov/emfac

Standard Conditions and Requirements:

Standard Conditions are existing requirements and conditions of approval that are based on local, state, or federal regulations or laws that are frequently required independently of CEQA review. Typical standard conditions and requirements include compliance with the provisions of the Building Code, SCAQMD Rules, etc. The City may impose additional conditions during the approval process, as appropriate. Because Standard Conditions are neither Project specific nor a result of development of the Project, they are not considered to be either PDFs or Mitigation Measures.

SC AQ-1 Prior to the issuance of grading permits, the City Engineer shall confirm that the Grading Plan, Building Plans and Specifications require all construction contractors to comply with South Coast Air Quality Management District's (SCAQMD's) Rules 402 and 403 to minimize construction emissions of dust and particulates. The measures include, but are not limited to, the following:

- Portions of a construction site to remain inactive longer than a period of three months will be seeded and watered until grass cover is grown or otherwise stabilized.
- All on-site roads will be paved as soon as feasible or watered periodically or chemically stabilized.
- All material transported off site will be either sufficiently watered or securely covered to prevent excessive amounts of dust.
- The area disturbed by clearing, grading, earthmoving, or excavation operations will be minimized at all times.
- Where vehicles leave a construction site and enter adjacent public streets, the streets will be swept daily or washed down at the end of the work day to remove soil tracked onto the paved surface.

SC AQ-2 The applicant shall require by contract specifications that the interior and exterior architectural coatings (paint and primer including parking lot paint) products used would comply with SCAQMD Rule 1113 which requires building envelope coatings to have a volatile organic compound rating of 50 grams per liter or less.

SC AQ -3 Require diesel powered construction equipment to turn off when not in use per Title 13 of the California Code of Regulations, Section 2449.

SC AQ -4 Install water-efficient irrigation systems and devices, such as soil moisture-based irrigation controls and sensors for landscaping according to the City's Water Efficient Landscape requirements (Article 9, Chapter 7 of the City's Municipal Code).

SC AQ -5 The Project shall be designed in accordance with the applicable Title 24 Energy Efficiency Standards for Nonresidential Buildings (California Code of Regulations [CCR], Title 24, Part 6). These standards are updated, nominally every three years, to incorporate improved energy efficiency technologies and methods. The Building Official, or designee shall ensure compliance prior to the issuance of each building permit. The Title 24 Energy Efficiency Standards (Section 110.10) require buildings to be designed to have 15 percent of the roof

area "solar ready" that will structurally accommodate later installation of rooftop solar panels. If future building operators pursue providing rooftop solar panels, they will submit plans for solar panels prior to occupancy.

SC AQ -6 The Project shall be designed in accordance with the applicable California Green Building Standards (CALGreen) Code (24 CCR, Part 11). The Building Official, or designee shall ensure compliance prior to the issuance of each building permit. These requirements include, but are not limited to:

- Design buildings to be water-efficient. Install water-efficient fixtures in accordance with Section 5.303 (nonresidential) of the California Green Building Standards Code Part 11.
- Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with Section 5.408.1 (nonresidential) of the California Green Building Standards Code Part 11.
- Provide storage areas for recyclables and green waste and adequate recycling containers located in readily accessible areas in accordance Section 5.410 (nonresidential) of the California Green Building Standards Code Part 11.
- Provide designated parking for any combination of low-emitting, fuel efficient and carpool/van pool vehicles. At least eight percent of the total parking spaces are required to be designated in accordance Section 5.106.5.2 (nonresidential), Designated Parking for Clean Air Vehicles, of the California Green Building Standards Code Part 11.
- To facilitate future installation of electric vehicle supply equipment (EVSE), nonresidential construction shall comply with Section 5.106.5.3 (nonresidential electric vehicle charging) of the California Green Building Standards Code Part 11.

SC AQ-7 All on-site forklifts shall be non-diesel and shall be powered by electricity, compressed natural gas, or propane if technically feasible.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

5.2 Greenhouse Gas Reduction Plan Compliance

Threshold 5.2 Would the Project conflict with an applicable plan, policy, or regulation of an agency adopted for the purpose of reducing GHG emissions?

SCAG RTP/SCS Consistency

On September 3, 2020, the Southern California Association of Governments (SCAG) Regional Council adopted Connect SoCal (*2020-2045 Regional Transportation Plan/ Sustainable Communities Strategy* [RTP/SCS]). The RTP/SCS is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. The RTP/SCS embodies a collective vision for the region's future and is developed with input from local governments, county transportation commissions,

tribal governments, nonprofit organizations, businesses, and local stakeholders in the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. SCAG's RTP/SCS establishes GHG emissions goals for automobiles and light-duty trucks for 2020 and 2035 as well as an overall GHG target for the Project region consistent with both the target date of AB 32 and the post-2020 GHG reduction goals of Executive Orders 5-03-05 and B-30-15.

The RTP/SCS contains over 4,000 transportation projects, ranging from highway improvements, railroad grade separations, bicycle lanes, new transit hubs and replacement bridges. These future investments were included in county plans developed by the six county transportation commissions and seek to reduce traffic bottlenecks, improve the efficiency of the region's network, and expand mobility choices for everyone. The RTP/SCS is an important planning document for the region, allowing project sponsors to qualify for federal funding.

The plan accounts for operations and maintenance costs to ensure reliability, longevity, and cost effectiveness. The RTP/SCS is also supported by a combination of transportation and land use strategies that help the region achieve state GHG emissions reduction goals and Federal Clean Air Act (FCAA) requirements, preserve open space areas, improve public health and roadway safety, support our vital goods movement industry, and utilize resources more efficiently. GHG emissions resulting from development-related mobile sources are the most potent source of emissions, and therefore Project comparison to the RTP/SCS is an appropriate indicator of whether the Project would inhibit the post-2020 GHG reduction goals promulgated by the state. The Project's consistency with the RTP/SCS goals is analyzed in detail in Table 4: Regional Transportation Plan/Sustainable Communities Strategy Consistency.

Compliance with applicable State standards would ensure consistency with State and regional GHG reduction planning efforts. The goals stated in the RTP/SCS were used to determine consistency with the planning efforts previously stated. As shown in Table 4, the proposed Project would be consistent with the stated goals of the RTP/SCS. Therefore, the proposed Project would not result in any significant impacts or interfere with SCAG's ability to achieve the region's post-2020 mobile source GHG reduction targets.

Table 4: Regional Transportation Plan/Sustainable Communities Strategy Consistency

SCAG Goals		**Compliance**	
GOAL 1:	Encourage regional economic prosperity and global competitiveness.	N/A:	This is not a project-specific policy and is therefore not applicable.
GOAL 2:	Improve mobility, accessibility, reliability, and travel safety for people and goods.	N/A:	Although this Project is not a transportation improvement project, the Project is located near existing transit routes on Myford Road, Walnut Avenue, and access to I-5.
GOAL 3:	Enhance the preservation, security, and resilience of the regional transportation system.	N/A:	This is not a transportation improvement project and is therefore not applicable.
GOAL 4:	Increase person and goods movement and travel choices within the transportation system.	N/A:	This is not a transportation improvement project and is therefore not applicable.
GOAL 5:	Reduce greenhouse gas emissions and improve air quality.	Consistent:	The reduction of energy use, improvement of air quality, and promotion of more environmentally sustainable development are encouraged through

Table 4: Regional Transportation Plan/Sustainable Communities Strategy Consistency			
SCAG Goals		**Compliance**	
			the development of alternative transportation methods, green design techniques for buildings, and other energy-reducing techniques. This development project is required to comply with the provisions of the California Building Energy Efficiency Standards and the Green Building Standards Code (CALGreen).
GOAL 6:	Support healthy and equitable communities.	N/A:	This is not a project-specific policy and is therefore not applicable.
GOAL 7:	Adapt to a changing climate and support an integrated regional development pattern and transportation network.	N/A:	This is not a project-specific policy and is therefore not applicable.
GOAL 8:	Leverage new transportation technologies and data-driven solutions that result in more efficient travel.	N/A:	This is not a transportation improvement project and is therefore not applicable.
GOAL 9:	Encourage development of diverse housing types in areas that are supported by multiple transportation options.	N/A:	This is not a housing development project and is therefore not applicable. However, the Project is located within a relatively short walking distance to local bus routes.
GOAL 10:	Promote conservation of natural and agricultural lands and restoration of habitats.	N/A:	This is not a project-specific policy and is therefore not applicable.
Source: Southern California Association of Governments, *Regional Transportation Plan/Sustainable Communities Strategy*, 2020.			

The goals stated in the RTP/SCS were used to determine consistency with the planning efforts previously stated. As shown in Table 4, the Project would be consistent with the stated goals of the RTP/SCS and the CARB Scoping Plan. Therefore, the Project would not result in any significant impacts or interfere with SCAG's ability to achieve the region's post-2020 mobile source GHG reduction targets.

Consistency with the CARB Scoping Plan

The California State Legislature adopted AB 32 in 2006. AB 32 focuses on reducing GHGs (carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride) to 1990 levels by the year 2020. Pursuant to the requirements in AB 32, CARB adopted the Climate Change Scoping Plan (Scoping Plan) in 2008, which outlines actions recommended to obtain that goal. The Scoping Plan provides a range of GHG reduction actions that include direct regulations, alternative compliance mechanisms, monetary and non-monetary incentives, voluntary actions, market- based mechanisms such as the cap-and-trade program, and an AB 32 implementation fee to fund the program.

The latest CARB Climate Change Scoping Plan (2017) outlines the state's strategy to reduce state's GHG emissions to return to 40 percent below 1990 levels by 2030 pursuant to SB 32. The CARB Scoping Plan is applicable to state agencies and is not directly applicable to cities/counties and individual projects. Nonetheless, the Scoping Plan has been the primary tool that is used to develop performance-based and efficiency-based CEQA criteria and GHG reduction targets for climate action planning efforts.

The 2017 Scoping Plan Update identifies additional GHG reduction measures necessary to achieve the 2030 target. These measures build upon those identified in the First Update to the Climate Change Scoping Plan (2013). Although a number of these measures are currently established as policies and measures, some measures have not yet been formally proposed or adopted. It is expected that these measures or similar actions to reduce GHG emissions would be adopted as required to achieve statewide GHG emissions targets. As shown in Table 5, the Project is consistent with most of the strategies, while others are not applicable to the Project.

Table 5: Project Consistency with Applicable CARB Scoping Plan Measures

Scoping Plan Sector	Scoping Plan Measure	Implementing Regulations	Project Consistency
Transportation	California Cap-and-Trade Program Linked to Western Climate Initiative	Regulation for the California Cap on GHG Emissions and Market-Based Compliance Mechanism October 20, 2015 (CCR 95800)	**Consistent.** The Cap-and-Trade Program applies to large industrial sources such as power plants, refineries, and cement manufacturers. However, the regulation indirectly affects people who use the products and services produced by these industrial sources when increased cost of products or services (such as electricity and fuel) are transferred to the consumers. The Cap-and-Trade Program covers the GHG emissions associated with electricity consumed in California, whether generated in-state or imported. Accordingly, GHG emissions associated with CEQA projects' electricity usage are covered by the Cap-and-Trade Program. The Cap-and-Trade Program also covers fuel suppliers (natural gas and propane fuel providers and transportation fuel providers) to address emissions from such fuels and from combustion of other fossil fuels not directly covered at large sources in the Program's first compliance period.
	California Light-Duty Vehicle GHG Standards	Pavley I 2005 Regulations to Control GHG Emissions from Motor Vehicles Pavley I 2005 Regulations to Control GHG Emissions from Motor Vehicles	**Consistent**. This measure applies to all new vehicles starting with model year 2012. The Project would not conflict with its implementation as it would apply to all new passenger vehicles purchased in California. Passenger vehicles, model year 2012 and later, associated with construction and operation of the Project would be required to comply with the Pavley emissions standards.
		2012 LEV III California GHG and Criteria Pollutant Exhaust and Evaporative Emission Standards	**Consistent.** The LEV III amendments provide reductions from new vehicles sold in California between 2017 and 2025. Passenger vehicles associated with the site would comply with LEV III standards.
	Low Carbon Fuel Standard	2009 readopted in 2015. Regulations to Achieve GHG Emission Reductions Subarticle 7. Low Carbon Fuel Standard CCR 95480	**Consistent.** This measure applies to transportation fuels utilized by vehicles in California. The Project would not conflict with implementation of this measure. Motor vehicles associated with construction and operation of the Project would utilize low carbon transportation fuels as required under this measure.
	Regional Transportation-Related GHG Targets.	SB 375. Cal. Public Resources Code §§ 21155, 21155.1, 21155.2, 21159.28	**Consistent**. The Project would provide development in the region that is consistent with the growth projections in the RTP/SCS.
	Goods Movement	Goods Movement Action Plan January 2007	**Not applicable**. The Project does not propose any changes to maritime, rail, or intermodal facilities or forms of transportation.

Table 5: Project Consistency with Applicable CARB Scoping Plan Measures

Scoping Plan Sector	Scoping Plan Measure	Implementing Regulations	Project Consistency
	Medium/Heavy-Duty Vehicle	2010 Amendments to the Truck and Bus Regulation, the Drayage Truck Regulation and the Tractor-Trailer GHG Regulation	**Consistent**. This measure applies to medium and heavy-duty vehicles that operate in the state. The Project would not conflict with implementation of this measure. Medium and heavy-duty vehicles associated with construction and operation of the Project would be required to comply with the requirements of this regulation.
	High Speed Rail	Funded under SB 862	**Not applicable**. This is a statewide measure that cannot be implemented by a project applicant or Lead Agency.
Electricity and Natural Gas	Energy Efficiency	Title 20 Appliance Efficiency Regulation	**Consistent.** The Project would not conflict with implementation of this measure. The Project would comply with the latest energy efficiency standards.
		Title 24 Part 6 Energy Efficiency Standards for Residential and Non-Residential Building	
		Title 24 Part 11 California Green Building Code Standards	
	Renewable Portfolio Standard/Renewable Electricity Standard.	2010 Regulation to Implement the Renewable Electricity Standard (33% 2020)	**Consistent**. The Project would obtain electricity from the electric utility, Southern California Edison (SCE). In 2018 SCE obtained 42 percent of its power supply from renewable sources, including large hydroelectric projects. Therefore, the utility would provide power when needed on site that is composed of a greater percentage of renewable sources.
	Million Solar Roofs Program	SB 350 Clean Energy and Pollution Reduction Act of 2015 (50% 2030)	
	Million Solar Roofs Program	Tax Incentive Program	**Consistent.** This measure is to increase solar throughout California, which is being done by various electricity providers and existing solar programs. The program provides incentives that are in place at the time of construction.
Water	Water	Title 24 Part 11 California Green Building Code Standards	**Consistent.** The Project would comply with the CalGreen standards, which requires a 20 percent reduction in indoor water use. The Project would also comply with the City's Water-Efficient Landscaping Regulations (Article 9, Chapter 7 of the Tustin Municipal Code).
		SBX 7-7—The Water Conservation Act of 2009	
		Model Water Efficient Landscape Ordinance	
Green Buildings	Green Building Strategy	Title 24 Part 11 California Green Building Code Standards	**Consistent.** The State is to increase the use of green building practices. The Project would implement required green building strategies through existing regulation that requires the Project to comply with various CalGreen requirements. The Project includes sustainability design features that support the Green Building Strategy.
Industry	Industrial Emissions	2010 CARB Mandatory Reporting Regulation	**Not applicable.** The Mandatory Reporting Regulation requires facilities and entities with more than 10,000 $MTCO_2e$ of combustion and process emissions, all facilities belonging to certain industries, and all electric power entities to submit an annual GHG emissions

Table 5: Project Consistency with Applicable CARB Scoping Plan Measures

Scoping Plan Sector	Scoping Plan Measure	Implementing Regulations	Project Consistency
			data report directly to CARB. As shown above, although total Project GHG emissions would exceed 10,000 $MTCO_2e$, the majority of these emissions are from mobile sources. Therefore, this regulation would not apply.
Recycling and Waste Management	Recycling and Waste	Title 24 Part 11 California Green Building Code Standards AB 341 Statewide 75 Percent Diversion Goal	**Consistent.** The Project would not conflict with implementation of these measures. The Project is required to achieve the recycling mandates via compliance with the CALGreen code. The City has consistently achieved its state recycling mandates.
Forests	Sustainable Forests	Cap and Trade Offset Projects	**Not applicable.** The Project is in an area designated for urban uses. No forested lands exist on-site.
High Global Warming Potential	High Global Warming Potential Gases	CARB Refrigerant Management Program CCR 95380	**Consistent**. The regulations are applicable to refrigerants used by large air conditioning systems and large commercial and industrial refrigerators and cold storage system. The Project would not conflict with the refrigerant management regulations adopted by CARB.
Agriculture	Agriculture	Cap and Trade Offset Projects for Livestock and Rice Cultivation	**Not applicable**. The Project site is designated for urban development. No grazing, feedlot, or other agricultural activities that generate manure occur currently exist on-site or are proposed to be implemented by the Project.

Source: California Air Resources Board, *California's 2017 Climate Change Scoping Plan*, November 2017 and CARB, *Climate Change Scoping Plan*, December 2008.

As seen in Table 4 and Table 5, the Project would be consistent with all applicable plan goals. In addition, the Project would include several sustainable design features that would help reduce GHG emissions. As shown in Table 3, with mitigation the Project is estimated to emit approximately 2,128 $MTCO_2e$ per year directly from on-site activities and indirectly from off-site motor vehicles (a net increase of 373 $MTCO_2e$). The GHG emissions caused by long-term operation of the Project would be less than significant.

Regarding goals for 2050 under Executive Order S-3-05, at this time it is not possible to quantify the emissions savings from future regulatory measures, as they have not yet been developed; nevertheless, it can be anticipated that operation of the Project would benefit from the implementation of current and potential future regulations (e.g., improvements in vehicle emissions, SB 100/renewable electricity portfolio improvements, CARB's Mobile Source Strategy, etc.) enacted to meet an 80 percent reduction below 1990 levels by 2050.

The majority of the GHG reductions from the Scoping Plan would result from continuation of the Cap-and-Trade regulation. Assembly Bill 398 (2017) extends the state's Cap-and-Trade program through 2030 and the Scoping Plan provide a comprehensive plan for the state to achieve its GHG targets through a variety of regulations enacted at the state level. Additional reductions are achieved from electricity sector standards (i.e., utility providers to supply 60 percent renewable electricity by 2030 and 100 percent renewable by 2045), doubling the energy efficiency savings at end uses, additional reductions from the LCFS, implementing the short-lived GHG strategy (e.g., hydrofluorocarbons), and implementing the Mobile Source Strategy and Sustainable Freight Action Plan.

Several of the State's plans and policies would contribute to a reduction in mobile source emissions from the Project. These include the following:

- **CARB's Advanced Clean Truck Regulation**: Adopted in June 2020, CARB's Advanced Clean Truck Regulation requires truck manufacturers to transition from diesel trucks and vans to electric zero-emission trucks beginning in 2024. By 2045, every new truck sold in California is required to be zero-emission. The Advanced Clean Truck Regulation accelerates the transition of zero-emission medium-and heavy-duty vehicles from Class 2b to Class 8.

- **Executive Order N-79-20**: Executive Order N-79-20 establishes the goal for all new passenger cars and trucks, as well as all drayage/cargo trucks and off-road vehicles and equipment, sold in California, will be zero-emission by 2035 and all medium and heavy-duty vehicles will be zero-emission by 2045. It also directs CARB to develop and propose rulemaking for passenger vehicles and trucks, medium-and heavy-duty fleets where feasible, drayage trucks, and off-road vehicles and equipment "requiring increasing volumes" of new ZEVs "towards the target of 100 percent."

- **CARB's Mobile Source Strategy**: CARB's Mobile Source Strategy takes an integrated planning approach to identify the level of transition to cleaner mobile source technologies needed to achieve all of California's targets by increasing the adoption of ZEV buses and trucks.

- **CARB's Sustainable Freight Action Plan**: The Sustainable Freight Action Plan which improves freight system efficiency, utilizes near-zero emissions technology, and deployment of ZEV trucks. This Plan applies to all trucks accessing the Project site and may include existing trucks or new trucks that are part of the statewide goods movement sector.

- **CARB's Emissions Reduction Plan for Ports and Goods Movement**: CARB's Emissions Reduction Plan for Ports and Goods Movement identifies measures to improve goods movement efficiencies such as advanced combustion strategies, friction reduction, waste heat recovery, and electrification of accessories.

While these measures are not directly applicable to the Project, any commercial activity associated with goods movement would be required to comply with these measures as adopted. As such, the Project would not interfere with their implementation.

The Project would not obstruct or interfere with efforts to increase ZEVs or state efforts to improve system efficiency. As described above, the Project would be consistent with all applicable plan goals. Compliance with applicable State standards (e.g., continuation of the Cap-and-Trade regulation; CARB's Mobile Source Strategy, Sustainable Freight Action Plan, and Advanced Clean Truck Regulation; Executive Order N-79-20; SB 100/renewable electricity portfolio improvements that require 60 percent renewable electricity by 2030 and 100 percent renewable by 2045, etc.) would ensure consistency with State and regional GHG reduction planning efforts.

The Project does not conflict with the applicable plans that are discussed above and therefore with respect to this particular threshold, the Project does not have a significant impact.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

5.3 Cumulative Setting and Impacts

Cumulative Setting

Climate change is a global problem. GHGs are global pollutants, unlike criteria air pollutants and TACs, which are pollutants of regional and local concern. Whereas pollutants with localized air quality effects have relatively short atmospheric lifetimes (about 1 day), GHGs have much longer atmospheric lifetimes of 1 year to several thousand years that allow them to be dispersed around the globe.

Cumulative Impacts

It is generally the case that an individual project of this size and nature is of insufficient magnitude by itself to influence climate change or result in a substantial contribution to the global GHG inventory. GHG impacts are recognized as exclusively cumulative impacts; there are no non-cumulative GHG emission impacts from a climate change perspective. The additive effect of project-related GHGs would not result in a reasonably foreseeable cumulatively considerable contribution to global climate change. In addition, the Project as well as other cumulative related projects would also be subject to all applicable regulatory requirements, which would further reduce GHG emissions. As shown in Table 4 and Table 5, the Project would not conflict with any applicable GHG reduction plans including the CARB Scoping Plan and the RTP/SCS. Therefore, the Project's cumulative contribution of GHG emissions would be less than significant and the Project's cumulative GHG impacts would also be less than cumulatively considerable.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

6 REFERENCES

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Appendix A

Greenhouse Gas Emissions Data

Myford Existing - Orange County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Myford Existing

Orange County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	62.51	1000sqft	1.43	62,506.00	0
Industrial Park	20.72	1000sqft	0.48	20,720.00	0
Manufacturing	22.74	1000sqft	0.52	22,740.00	0
Unrefrigerated Warehouse-No Rail	30.13	1000sqft	0.69	30,130.00	0
Parking Lot	176.86	1000sqft	4.06	176,860.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - existing site area

Construction Phase - existing only

Trips and VMT - Demolished material hauled to Frank R. Bowerman Landfill, approximately 7.9 miles from site.

Demolition -

Grading -

Vehicle Trips - existing land uses/trips

Construction Off-road Equipment Mitigation -

Myford Existing - Orange County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	PhaseEndDate	1/26/2024	12/31/2023
tblLandUse	LandUseSquareFeet	62,510.00	62,506.00
tblLandUse	LotAcreage	1.44	1.43
tblVehicleTrips	ST_TR	2.21	10.83
tblVehicleTrips	ST_TR	2.54	11.10
tblVehicleTrips	ST_TR	6.42	4.75
tblVehicleTrips	ST_TR	1.74	1.69
tblVehicleTrips	SU_TR	0.70	10.83
tblVehicleTrips	SU_TR	1.24	11.10
tblVehicleTrips	SU_TR	5.09	4.75
tblVehicleTrips	SU_TR	1.74	1.69
tblVehicleTrips	WD_TR	9.74	10.83
tblVehicleTrips	WD_TR	3.37	11.10
tblVehicleTrips	WD_TR	3.93	4.75
tblVehicleTrips	WD_TR	1.74	1.69

2.0 Emissions Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5691	4.0000e-005	3.9900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7700e-003	7.7700e-003	2.0000e-005	0.0000	8.2700e-003
Energy	7.2400e-003	0.0658	0.0553	3.9000e-004		5.0000e-003	5.0000e-003		5.0000e-003	5.0000e-003	0.0000	336.9867	336.9867	0.0238	4.0300e-003	338.7813
Mobile	0.5228	0.6016	5.4899	0.0129	1.4285	8.8400e-003	1.4374	0.3813	8.2200e-003	0.3895	0.0000	1,212.0056	1,212.0056	0.0717	0.0496	1,228.5837
Waste						0.0000	0.0000		0.0000	0.0000	28.4878	0.0000	28.4878	1.6836	0.0000	70.5772
Water						0.0000	0.0000		0.0000	0.0000	8.9237	78.3699	87.2936	0.9232	0.0224	117.0607
Total	**1.0991**	**0.6675**	**5.5492**	**0.0133**	**1.4285**	**0.0139**	**1.4424**	**0.3813**	**0.0132**	**0.3945**	**37.4114**	**1,627.3700**	**1,664.7814**	**2.7022**	**0.0761**	**1,755.0111**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5691	4.0000e-005	3.9900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7700e-003	7.7700e-003	2.0000e-005	0.0000	8.2700e-003
Energy	7.2400e-003	0.0658	0.0553	3.9000e-004		5.0000e-003	5.0000e-003		5.0000e-003	5.0000e-003	0.0000	336.9867	336.9867	0.0238	4.0300e-003	338.7813
Mobile	0.5228	0.6016	5.4899	0.0129	1.4285	8.8400e-003	1.4374	0.3813	8.2200e-003	0.3895	0.0000	1,212.0056	1,212.0056	0.0717	0.0496	1,228.5837
Waste						0.0000	0.0000		0.0000	0.0000	28.4878	0.0000	28.4878	1.6836	0.0000	70.5772
Water						0.0000	0.0000		0.0000	0.0000	8.9237	78.3699	87.2936	0.9232	0.0224	117.0607
Total	**1.0991**	**0.6675**	**5.5492**	**0.0133**	**1.4285**	**0.0139**	**1.4424**	**0.3813**	**0.0132**	**0.3945**	**37.4114**	**1,627.3700**	**1,664.7814**	**2.7022**	**0.0761**	**1,755.0111**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2024	12/31/2023	5	0	

Acres of Grading (Site Preparation Phase): 0

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Acres of Grading (Grading Phase): 0

Acres of Paving: 4.06

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Myford Existing - Orange County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5228	0.6016	5.4899	0.0129	1.4285	8.8400e-003	1.4374	0.3813	8.2200e-003	0.3895	0.0000	1,212.0056	1,212.0056	0.0717	0.0496	1,228.5837
Unmitigated	0.5228	0.6016	5.4899	0.0129	1.4285	8.8400e-003	1.4374	0.3813	8.2200e-003	0.3895	0.0000	1,212.0056	1,212.0056	0.0717	0.0496	1,228.5837

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	677.05	677.05	677.05	2,181,077	2,181,077
Industrial Park	229.99	229.99	229.99	914,652	914,652
Manufacturing	107.99	107.99	107.99	478,189	478,189
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	50.92	50.92	50.92	218,227	218,227
Total	1,065.94	1,065.94	1,065.94	3,792,146	3,792,146

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Industrial Park	16.60	8.40	6.90	59.00	28.00	13.00	79	19	2
Manufacturing	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Industrial Park	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Manufacturing	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Parking Lot	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Unrefrigerated Warehouse-No Rail	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	265.3466	265.3466	0.0224	2.7100e-003	266.7155
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	265.3466	265.3466	0.0224	2.7100e-003	266.7155
NaturalGas Mitigated	7.2400e-003	0.0658	0.0553	3.9000e-004		5.0000e-003	5.0000e-003		5.0000e-003	5.0000e-003	0.0000	71.6400	71.6400	1.3700e-003	1.3100e-003	72.0658
NaturalGas Unmitigated	7.2400e-003	0.0658	0.0553	3.9000e-004		5.0000e-003	5.0000e-003		5.0000e-003	5.0000e-003	0.0000	71.6400	71.6400	1.3700e-003	1.3100e-003	72.0658

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	565679	3.0500e-003	0.0277	0.0233	1.7000e-004		2.1100e-003	2.1100e-003		2.1100e-003	2.1100e-003	0.0000	30.1868	30.1868	5.8000e-004	5.5000e-004	30.3662
Industrial Park	187516	1.0100e-003	9.1900e-003	7.7200e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004	0.0000	10.0066	10.0066	1.9000e-004	1.8000e-004	10.0660
Manufacturing	472082	2.5500e-003	0.0231	0.0194	1.4000e-004		1.7600e-003	1.7600e-003		1.7600e-003	1.7600e-003	0.0000	25.1921	25.1921	4.8000e-004	4.6000e-004	25.3418
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	117206	6.3000e-004	5.7500e-003	4.8300e-003	3.0000e-005		4.4000e-004	4.4000e-004		4.4000e-004	4.4000e-004	0.0000	6.2545	6.2545	1.2000e-004	1.1000e-004	6.2917
Total		**7.2400e-003**	**0.0658**	**0.0553**	**4.0000e-004**		**5.0100e-003**	**5.0100e-003**		**5.0100e-003**	**5.0100e-003**	**0.0000**	**71.6400**	**71.6400**	**1.3700e-003**	**1.3000e-003**	**72.0658**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	565679	3.0500e-003	0.0277	0.0233	1.7000e-004		2.1100e-003	2.1100e-003		2.1100e-003	2.1100e-003	0.0000	30.1868	30.1868	5.8000e-004	5.5000e-004	30.3662
Industrial Park	187516	1.0100e-003	9.1900e-003	7.7200e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004	0.0000	10.0066	10.0066	1.9000e-004	1.8000e-004	10.0660
Manufacturing	472082	2.5500e-003	0.0231	0.0194	1.4000e-004		1.7600e-003	1.7600e-003		1.7600e-003	1.7600e-003	0.0000	25.1921	25.1921	4.8000e-004	4.6000e-004	25.3418
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	117206	6.3000e-004	5.7500e-003	4.8300e-003	3.0000e-005		4.4000e-004	4.4000e-004		4.4000e-004	4.4000e-004	0.0000	6.2545	6.2545	1.2000e-004	1.1000e-004	6.2917
Total		**7.2400e-003**	**0.0658**	**0.0553**	**4.0000e-004**		**5.0100e-003**	**5.0100e-003**		**5.0100e-003**	**5.0100e-003**	**0.0000**	**71.6400**	**71.6400**	**1.3700e-003**	**1.3000e-003**	**72.0658**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	843206	149.5388	0.0126	1.5300e-003	150.3103
Industrial Park	279513	49.5704	4.1800e-003	5.1000e-004	49.8261
Manufacturing	188060	33.3516	2.8100e-003	3.4000e-004	33.5236
Parking Lot	61901	10.9779	9.3000e-004	1.1000e-004	11.0345
Unrefrigerated Warehouse-No Rail	123533	21.9080	1.8500e-003	2.2000e-004	22.0211
Total		**265.3466**	**0.0224**	**2.7100e-003**	**266.7155**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	843206	149.5388	0.0126	1.5300e-003	150.3103
Industrial Park	279513	49.5704	4.1800e-003	5.1000e-004	49.8261
Manufacturing	188060	33.3516	2.8100e-003	3.4000e-004	33.5236
Parking Lot	61901	10.9779	9.3000e-004	1.1000e-004	11.0345
Unrefrigerated Warehouse-No Rail	123533	21.9080	1.8500e-003	2.2000e-004	22.0211
Total		**265.3466**	**0.0224**	**2.7100e-003**	**266.7155**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5691	4.0000e-005	3.9900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7700e-003	7.7700e-003	2.0000e-005	0.0000	8.2700e-003
Unmitigated	0.5691	4.0000e-005	3.9900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7700e-003	7.7700e-003	2.0000e-005	0.0000	8.2700e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0655					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5032					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.7000e-004	4.0000e-005	3.9900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7700e-003	7.7700e-003	2.0000e-005	0.0000	8.2700e-003
Total	**0.5691**	**4.0000e-005**	**3.9900e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**7.7700e-003**	**7.7700e-003**	**2.0000e-005**	**0.0000**	**8.2700e-003**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0655					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5032					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.7000e-004	4.0000e-005	3.9900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7700e-003	7.7700e-003	2.0000e-005	0.0000	8.2700e-003
Total	**0.5691**	**4.0000e-005**	**3.9900e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**7.7700e-003**	**7.7700e-003**	**2.0000e-005**	**0.0000**	**8.2700e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	87.2936	0.9232	0.0224	117.0607
Unmitigated	87.2936	0.9232	0.0224	117.0607

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	11.1101 / 6.80944	42.5971	0.3653	8.9500e-003	54.3967
Industrial Park	4.7915 / 0	12.5847	0.1571	3.8000e-003	17.6437
Manufacturing	5.25863 / 0	13.8116	0.1724	4.1700e-003	19.3638
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	6.96756 / 0	18.3001	0.2284	5.5300e-003	25.6566
Total		**87.2936**	**0.9232**	**0.0225**	**117.0607**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	11.1101 / 6.80944	42.5971	0.3653	8.9500e-003	54.3967
Industrial Park	4.7915 / 0	12.5847	0.1571	3.8000e-003	17.6437
Manufacturing	5.25863 / 0	13.8116	0.1724	4.1700e-003	19.3638
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	6.96756 / 0	18.3001	0.2284	5.5300e-003	25.6566
Total		**87.2936**	**0.9232**	**0.0225**	**117.0607**

8.0 Waste Detail

8.1 Mitigation Measures Waste

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	28.4878	1.6836	0.0000	70.5772
Unmitigated	28.4878	1.6836	0.0000	70.5772

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	58.13	11.7999	0.6974	0.0000	29.2337
Industrial Park	25.69	5.2148	0.3082	0.0000	12.9195
Manufacturing	28.2	5.7244	0.3383	0.0000	14.1818
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	28.32	5.7487	0.3397	0.0000	14.2422
Total		**28.4878**	**1.6836**	**0.0000**	**70.5772**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	58.13	11.7999	0.6974	0.0000	29.2337
Industrial Park	25.69	5.2148	0.3082	0.0000	12.9195
Manufacturing	28.2	5.7244	0.3383	0.0000	14.1818
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	28.32	5.7487	0.3397	0.0000	14.2422
Total		**28.4878**	**1.6836**	**0.0000**	**70.5772**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Myford II - Orange County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Myford II

Orange County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	5.00	1000sqft	0.11	5,000.00	0
Unrefrigerated Warehouse-No Rail	143.44	1000sqft	3.29	143,440.00	0
Parking Lot	164.22	1000sqft	3.78	164,220.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - building area

Construction Phase - anticipated schedule

Trips and VMT - Demolished material hauled to Frank R. Bowerman Landfill, approximately 7.9 miles from site.

Demolition -

Grading -

Vehicle Trips - Office = 928 daily passenger car trips, Warehouse = 28 daily truck trips

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Fleet Mix - office = passenger cars, warehouse = trucks

Myford II - Orange County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	67.00
tblConstructionPhase	NumDays	230.00	110.00
tblConstructionPhase	NumDays	20.00	61.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	20.00	7.00
tblConstructionPhase	NumDays	10.00	4.00
tblConstructionPhase	PhaseEndDate	3/21/2025	11/12/2024
tblConstructionPhase	PhaseEndDate	1/24/2025	10/25/2024
tblConstructionPhase	PhaseEndDate	1/26/2024	3/25/2024

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstructionPhase	PhaseEndDate	3/8/2024	5/24/2024
tblConstructionPhase	PhaseEndDate	2/21/2025	11/5/2024
tblConstructionPhase	PhaseEndDate	2/9/2024	3/29/2024
tblConstructionPhase	PhaseStartDate	2/22/2025	8/12/2024
tblConstructionPhase	PhaseStartDate	3/9/2024	5/25/2024
tblConstructionPhase	PhaseStartDate	2/10/2024	4/1/2024
tblConstructionPhase	PhaseStartDate	1/25/2025	10/26/2024
tblConstructionPhase	PhaseStartDate	1/27/2024	3/26/2024
tblFleetMix	HHD	4.9060e-003	0.50
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.6050e-003	0.27
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.13	0.00
tblFleetMix	MH	3.8690e-003	0.00
tblFleetMix	MHD	0.01	0.23
tblFleetMix	OBUS	6.5700e-004	0.00
tblFleetMix	SBUS	7.1300e-004	0.00
tblFleetMix	UBUS	3.8100e-004	0.00
tblLandUse	LotAcreage	3.77	3.78
tblVehicleTrips	CNW_TL	6.90	33.20
tblVehicleTrips	CNW_TTP	41.00	100.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	2.21	185.60

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	ST_TR	1.74	0.20
tblVehicleTrips	SU_TR	0.70	185.60
tblVehicleTrips	SU_TR	1.74	0.20
tblVehicleTrips	WD_TR	9.74	185.60
tblVehicleTrips	WD_TR	1.74	0.20

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.9409	2.0383	2.2428	5.1300e-003	0.4357	0.0851	0.5209	0.1421	0.0795	0.2216	0.0000	462.7667	462.7667	0.0891	0.0143	469.2517
Maximum	**0.9409**	**2.0383**	**2.2428**	**5.1300e-003**	**0.4357**	**0.0851**	**0.5209**	**0.1421**	**0.0795**	**0.2216**	**0.0000**	**462.7667**	**462.7667**	**0.0891**	**0.0143**	**469.2517**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.8336	0.8218	2.4387	5.1300e-003	0.2520	0.0266	0.2786	0.0786	0.0260	0.1046	0.0000	462.7663	462.7663	0.0891	0.0143	469.2514
Maximum	**0.8336**	**0.8218**	**2.4387**	**5.1300e-003**	**0.2520**	**0.0266**	**0.2786**	**0.0786**	**0.0260**	**0.1046**	**0.0000**	**462.7663**	**462.7663**	**0.0891**	**0.0143**	**469.2514**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**11.40**	**59.68**	**-8.74**	**0.00**	**42.17**	**68.73**	**46.51**	**44.68**	**67.33**	**52.80**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2024	3-31-2024	0.8211	0.2276
2	4-1-2024	6-30-2024	0.5904	0.1843
3	7-1-2024	9-30-2024	0.9746	0.7682
		Highest	0.9746	0.7682

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6185	4.0000e-005	3.9800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7600e-003	7.7600e-003	2.0000e-005	0.0000	8.2700e-003
Energy	3.2500e-003	0.0296	0.0248	1.8000e-004		2.2500e-003	2.2500e-003		2.2500e-003	2.2500e-003	0.0000	158.6436	158.6436	0.0113	1.8800e-003	159.4873
Mobile	0.4446	1.1323	4.6143	0.0139	1.2757	0.0119	1.2876	0.3431	0.0112	0.3543	0.0000	1,330.7690	1,330.7690	0.0834	0.0922	1,360.3363
Waste						0.0000	0.0000		0.0000	0.0000	28.3132	0.0000	28.3132	1.6733	0.0000	70.1447
Water						0.0000	0.0000		0.0000	0.0000	10.8054	79.7232	90.5286	1.1166	0.0270	126.4945
Total	**1.0663**	**1.1620**	**4.6431**	**0.0141**	**1.2757**	**0.0141**	**1.2898**	**0.3431**	**0.0134**	**0.3565**	**39.1186**	**1,569.1435**	**1,608.2621**	**2.8845**	**0.1211**	**1,716.4709**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6185	4.0000e-005	3.9800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7600e-003	7.7600e-003	2.0000e-005	0.0000	8.2700e-003
Energy	3.2500e-003	0.0296	0.0248	1.8000e-004		2.2500e-003	2.2500e-003		2.2500e-003	2.2500e-003	0.0000	158.6436	158.6436	0.0113	1.8800e-003	159.4873
Mobile	0.4446	1.1323	4.6143	0.0139	1.2757	0.0119	1.2876	0.3431	0.0112	0.3543	0.0000	1,330.7690	1,330.7690	0.0834	0.0922	1,360.3363
Waste						0.0000	0.0000		0.0000	0.0000	28.3132	0.0000	28.3132	1.6733	0.0000	70.1447
Water						0.0000	0.0000		0.0000	0.0000	10.8054	79.7232	90.5286	1.1166	0.0270	126.4945
Total	**1.0663**	**1.1620**	**4.6431**	**0.0141**	**1.2757**	**0.0141**	**1.2898**	**0.3431**	**0.0134**	**0.3565**	**39.1186**	**1,569.1435**	**1,608.2621**	**2.8845**	**0.1211**	**1,716.4709**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2024	3/25/2024	5	61	
2	Site Preparation	Site Preparation	3/26/2024	3/29/2024	5	4	
3	Grading	Grading	4/1/2024	5/24/2024	5	40	

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4	Building Construction	Building Construction	5/25/2024	10/25/2024	5	110	
5	Paving	Paving	10/26/2024	11/5/2024	5	7	
6	Architectural Coating	Architectural Coating	8/12/2024	11/12/2024	5	67	

Acres of Grading (Site Preparation Phase): 6

Acres of Grading (Grading Phase): 40

Acres of Paving: 3.78

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 222,660; Non-Residential Outdoor: 74,220; Striped Parking Area: 9,853 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,191.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	131.00	51.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	26.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1289	0.0000	0.1289	0.0195	0.0000	0.0195	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0684	0.6368	0.6011	1.1800e-003		0.0293	0.0293		0.0272	0.0272	0.0000	103.6879	103.6879	0.0290	0.0000	104.4132
Total	**0.0684**	**0.6368**	**0.6011**	**1.1800e-003**	**0.1289**	**0.0293**	**0.1582**	**0.0195**	**0.0272**	**0.0467**	**0.0000**	**103.6879**	**103.6879**	**0.0290**	**0.0000**	**104.4132**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-003	0.0741	0.0250	3.3000e-004	0.0102	4.8000e-004	0.0107	2.8000e-003	4.6000e-004	3.2600e-003	0.0000	34.0900	34.0900	3.5300e-003	5.4700e-003	35.8090
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2200e-003	8.3000e-004	0.0125	4.0000e-005	5.0200e-003	2.0000e-005	5.0500e-003	1.3300e-003	2.0000e-005	1.3600e-003	0.0000	3.7737	3.7737	8.0000e-005	9.0000e-005	3.8014
Total	**2.4200e-003**	**0.0750**	**0.0374**	**3.7000e-004**	**0.0152**	**5.0000e-004**	**0.0158**	**4.1300e-003**	**4.8000e-004**	**4.6200e-003**	**0.0000**	**37.8638**	**37.8638**	**3.6100e-003**	**5.5600e-003**	**39.6104**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0551	0.0000	0.0551	8.3500e-003	0.0000	8.3500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0217	0.1265	0.7037	1.1800e-003		5.0000e-003	5.0000e-003		5.0000e-003	5.0000e-003	0.0000	103.6878	103.6878	0.0290	0.0000	104.4131
Total	**0.0217**	**0.1265**	**0.7037**	**1.1800e-003**	**0.0551**	**5.0000e-003**	**0.0601**	**8.3500e-003**	**5.0000e-003**	**0.0134**	**0.0000**	**103.6878**	**103.6878**	**0.0290**	**0.0000**	**104.4131**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-003	0.0741	0.0250	3.3000e-004	9.7600e-003	4.8000e-004	0.0102	2.6900e-003	4.6000e-004	3.1500e-003	0.0000	34.0900	34.0900	3.5300e-003	5.4700e-003	35.8090
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2200e-003	8.3000e-004	0.0125	4.0000e-005	4.7600e-003	2.0000e-005	4.7900e-003	1.2700e-003	2.0000e-005	1.2900e-003	0.0000	3.7737	3.7737	8.0000e-005	9.0000e-005	3.8014
Total	**2.4200e-003**	**0.0750**	**0.0374**	**3.7000e-004**	**0.0145**	**5.0000e-004**	**0.0150**	**3.9600e-003**	**4.8000e-004**	**4.4400e-003**	**0.0000**	**37.8638**	**37.8638**	**3.6100e-003**	**5.5600e-003**	**39.6104**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0393	0.0000	0.0393	0.0202	0.0000	0.0202	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.3200e-003	0.0544	0.0367	8.0000e-005		2.4600e-003	2.4600e-003		2.2600e-003	2.2600e-003	0.0000	6.6914	6.6914	2.1600e-003	0.0000	6.7455
Total	**5.3200e-003**	**0.0544**	**0.0367**	**8.0000e-005**	**0.0393**	**2.4600e-003**	**0.0418**	**0.0202**	**2.2600e-003**	**0.0225**	**0.0000**	**6.6914**	**6.6914**	**2.1600e-003**	**0.0000**	**6.7455**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	7.0000e-005	9.8000e-004	0.0000	4.0000e-004	0.0000	4.0000e-004	1.0000e-004	0.0000	1.1000e-004	0.0000	0.2970	0.2970	1.0000e-005	1.0000e-005	0.2991
Total	**1.0000e-004**	**7.0000e-005**	**9.8000e-004**	**0.0000**	**4.0000e-004**	**0.0000**	**4.0000e-004**	**1.0000e-004**	**0.0000**	**1.1000e-004**	**0.0000**	**0.2970**	**0.2970**	**1.0000e-005**	**1.0000e-005**	**0.2991**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0168	0.0000	0.0168	8.6400e-003	0.0000	8.6400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.3000e-004	4.0300e-003	0.0417	8.0000e-005		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004	0.0000	6.6914	6.6914	2.1600e-003	0.0000	6.7455
Total	**9.3000e-004**	**4.0300e-003**	**0.0417**	**8.0000e-005**	**0.0168**	**1.2000e-004**	**0.0169**	**8.6400e-003**	**1.2000e-004**	**8.7600e-003**	**0.0000**	**6.6914**	**6.6914**	**2.1600e-003**	**0.0000**	**6.7455**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	7.0000e-005	9.8000e-004	0.0000	3.7000e-004	0.0000	3.8000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2970	0.2970	1.0000e-005	1.0000e-005	0.2991
Total	**1.0000e-004**	**7.0000e-005**	**9.8000e-004**	**0.0000**	**3.7000e-004**	**0.0000**	**3.8000e-004**	**1.0000e-004**	**0.0000**	**1.0000e-004**	**0.0000**	**0.2970**	**0.2970**	**1.0000e-005**	**1.0000e-005**	**0.2991**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1417	0.0000	0.1417	0.0685	0.0000	0.0685	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0332	0.3406	0.2952	5.9000e-004		0.0145	0.0145		0.0133	0.0133	0.0000	52.1278	52.1278	0.0169	0.0000	52.5493
Total	**0.0332**	**0.3406**	**0.2952**	**5.9000e-004**	**0.1417**	**0.0145**	**0.1561**	**0.0685**	**0.0133**	**0.0818**	**0.0000**	**52.1278**	**52.1278**	**0.0169**	**0.0000**	**52.5493**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-004	5.4000e-004	8.1600e-003	3.0000e-005	3.2900e-003	2.0000e-005	3.3100e-003	8.7000e-004	2.0000e-005	8.9000e-004	0.0000	2.4746	2.4746	5.0000e-005	6.0000e-005	2.4927
Total	**8.0000e-004**	**5.4000e-004**	**8.1600e-003**	**3.0000e-005**	**3.2900e-003**	**2.0000e-005**	**3.3100e-003**	**8.7000e-004**	**2.0000e-005**	**8.9000e-004**	**0.0000**	**2.4746**	**2.4746**	**5.0000e-005**	**6.0000e-005**	**2.4927**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0606	0.0000	0.0606	0.0293	0.0000	0.0293	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.2600e-003	0.0315	0.3551	5.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	52.1278	52.1278	0.0169	0.0000	52.5492
Total	**7.2600e-003**	**0.0315**	**0.3551**	**5.9000e-004**	**0.0606**	**9.7000e-004**	**0.0615**	**0.0293**	**9.7000e-004**	**0.0303**	**0.0000**	**52.1278**	**52.1278**	**0.0169**	**0.0000**	**52.5492**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-004	5.4000e-004	8.1600e-003	3.0000e-005	3.1200e-003	2.0000e-005	3.1400e-003	8.3000e-004	2.0000e-005	8.5000e-004	0.0000	2.4746	2.4746	5.0000e-005	6.0000e-005	2.4927
Total	**8.0000e-004**	**5.4000e-004**	**8.1600e-003**	**3.0000e-005**	**3.1200e-003**	**2.0000e-005**	**3.1400e-003**	**8.3000e-004**	**2.0000e-005**	**8.5000e-004**	**0.0000**	**2.4746**	**2.4746**	**5.0000e-005**	**6.0000e-005**	**2.4927**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0809	0.7394	0.8892	1.4800e-003		0.0337	0.0337		0.0317	0.0317	0.0000	127.5170	127.5170	0.0302	0.0000	128.2709
Total	**0.0809**	**0.7394**	**0.8892**	**1.4800e-003**		**0.0337**	**0.0337**		**0.0317**	**0.0317**	**0.0000**	**127.5170**	**127.5170**	**0.0302**	**0.0000**	**128.2709**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.7400e-003	0.1027	0.0410	5.0000e-004	0.0177	5.3000e-004	0.0182	5.1000e-003	5.1000e-004	5.6000e-003	0.0000	49.4960	49.4960	3.0200e-003	7.1400e-003	51.6983
Worker	0.0192	0.0131	0.1961	6.4000e-004	0.0791	3.9000e-004	0.0795	0.0210	3.6000e-004	0.0214	0.0000	59.4310	59.4310	1.2700e-003	1.3600e-003	59.8674
Total	**0.0219**	**0.1157**	**0.2371**	**1.1400e-003**	**0.0968**	**9.2000e-004**	**0.0977**	**0.0261**	**8.7000e-004**	**0.0270**	**0.0000**	**108.9270**	**108.9270**	**4.2900e-003**	**8.5000e-003**	**111.5657**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0532	0.4218	0.9082	1.4800e-003		0.0169	0.0169		0.0163	0.0163	0.0000	127.5169	127.5169	0.0302	0.0000	128.2707
Total	**0.0532**	**0.4218**	**0.9082**	**1.4800e-003**		**0.0169**	**0.0169**		**0.0163**	**0.0163**	**0.0000**	**127.5169**	**127.5169**	**0.0302**	**0.0000**	**128.2707**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.7400e-003	0.1027	0.0410	5.0000e-004	0.0169	5.3000e-004	0.0175	4.9100e-003	5.1000e-004	5.4200e-003	0.0000	49.4960	49.4960	3.0200e-003	7.1400e-003	51.6983
Worker	0.0192	0.0131	0.1961	6.4000e-004	0.0750	3.9000e-004	0.0754	0.0200	3.6000e-004	0.0204	0.0000	59.4310	59.4310	1.2700e-003	1.3600e-003	59.8674
Total	**0.0219**	**0.1157**	**0.2371**	**1.1400e-003**	**0.0919**	**9.2000e-004**	**0.0928**	**0.0249**	**8.7000e-004**	**0.0258**	**0.0000**	**108.9270**	**108.9270**	**4.2900e-003**	**8.5000e-003**	**111.5657**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.4600e-003	0.0333	0.0512	8.0000e-005		1.6400e-003	1.6400e-003		1.5100e-003	1.5100e-003	0.0000	7.0093	7.0093	2.2700e-003	0.0000	7.0660
Paving	4.9500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.4100e-003**	**0.0333**	**0.0512**	**8.0000e-005**		**1.6400e-003**	**1.6400e-003**		**1.5100e-003**	**1.5100e-003**	**0.0000**	**7.0093**	**7.0093**	**2.2700e-003**	**0.0000**	**7.0660**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.0000e-004	1.4300e-003	0.0000	5.8000e-004	0.0000	5.8000e-004	1.5000e-004	0.0000	1.6000e-004	0.0000	0.4331	0.4331	1.0000e-005	1.0000e-005	0.4362
Total	**1.4000e-004**	**1.0000e-004**	**1.4300e-003**	**0.0000**	**5.8000e-004**	**0.0000**	**5.8000e-004**	**1.5000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**0.4331**	**0.4331**	**1.0000e-005**	**1.0000e-005**	**0.4362**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.8000e-004	4.2500e-003	0.0605	8.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004	0.0000	7.0093	7.0093	2.2700e-003	0.0000	7.0660
Paving	4.9500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.9300e-003**	**4.2500e-003**	**0.0605**	**8.0000e-005**		**1.3000e-004**	**1.3000e-004**		**1.3000e-004**	**1.3000e-004**	**0.0000**	**7.0093**	**7.0093**	**2.2700e-003**	**0.0000**	**7.0660**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.0000e-004	1.4300e-003	0.0000	5.5000e-004	0.0000	5.5000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4331	0.4331	1.0000e-005	1.0000e-005	0.4362
Total	**1.4000e-004**	**1.0000e-004**	**1.4300e-003**	**0.0000**	**5.5000e-004**	**0.0000**	**5.5000e-004**	**1.5000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.4331**	**0.4331**	**1.0000e-005**	**1.0000e-005**	**0.4362**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.7109					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.0600e-003	0.0408	0.0606	1.0000e-004		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	8.5534	8.5534	4.8000e-004	0.0000	8.5654
Total	**0.7169**	**0.0408**	**0.0606**	**1.0000e-004**		**2.0400e-003**	**2.0400e-003**		**2.0400e-003**	**2.0400e-003**	**0.0000**	**8.5534**	**8.5534**	**4.8000e-004**	**0.0000**	**8.5654**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3200e-003	1.5800e-003	0.0237	8.0000e-005	9.5600e-003	5.0000e-005	9.6100e-003	2.5400e-003	4.0000e-005	2.5800e-003	0.0000	7.1845	7.1845	1.5000e-004	1.6000e-004	7.2373
Total	**2.3200e-003**	**1.5800e-003**	**0.0237**	**8.0000e-005**	**9.5600e-003**	**5.0000e-005**	**9.6100e-003**	**2.5400e-003**	**4.0000e-005**	**2.5800e-003**	**0.0000**	**7.1845**	**7.1845**	**1.5000e-004**	**1.6000e-004**	**7.2373**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.7109					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.0600e-003	0.0408	0.0606	1.0000e-004		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	8.5534	8.5534	4.8000e-004	0.0000	8.5654
Total	**0.7169**	**0.0408**	**0.0606**	**1.0000e-004**		**2.0400e-003**	**2.0400e-003**		**2.0400e-003**	**2.0400e-003**	**0.0000**	**8.5534**	**8.5534**	**4.8000e-004**	**0.0000**	**8.5654**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3200e-003	1.5800e-003	0.0237	8.0000e-005	9.0600e-003	5.0000e-005	9.1100e-003	2.4200e-003	4.0000e-005	2.4600e-003	0.0000	7.1845	7.1845	1.5000e-004	1.6000e-004	7.2373
Total	**2.3200e-003**	**1.5800e-003**	**0.0237**	**8.0000e-005**	**9.0600e-003**	**5.0000e-005**	**9.1100e-003**	**2.4200e-003**	**4.0000e-005**	**2.4600e-003**	**0.0000**	**7.1845**	**7.1845**	**1.5000e-004**	**1.6000e-004**	**7.2373**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4446	1.1323	4.6143	0.0139	1.2757	0.0119	1.2876	0.3431	0.0112	0.3543	0.0000	1,330.7690	1,330.7690	0.0834	0.0922	1,360.3363
Unmitigated	0.4446	1.1323	4.6143	0.0139	1.2757	0.0119	1.2876	0.3431	0.0112	0.3543	0.0000	1,330.7690	1,330.7690	0.0834	0.0922	1,360.3363

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	928.00	928.00	928.00	2,989,516	2,989,516
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	28.00	28.00	28.00	338,368	338,368
Total	956.00	956.00	956.00	3,327,884	3,327,884

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	33.20	0.00	0.00	100.00	100	0	0

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Parking Lot	0.546200	0.059546	0.185910	0.127866	0.024295	0.006605	0.014499	0.004906	0.000657	0.000381	0.024552	0.000713	0.003869
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.000000	0.270000	0.230000	0.500000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	126.4529	126.4529	0.0107	1.2900e-003	127.1052
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	126.4529	126.4529	0.0107	1.2900e-003	127.1052
NaturalGas Mitigated	3.2500e-003	0.0296	0.0248	1.8000e-004		2.2500e-003	2.2500e-003		2.2500e-003	2.2500e-003	0.0000	32.1907	32.1907	6.2000e-004	5.9000e-004	32.3820
NaturalGas Unmitigated	3.2500e-003	0.0296	0.0248	1.8000e-004		2.2500e-003	2.2500e-003		2.2500e-003	2.2500e-003	0.0000	32.1907	32.1907	6.2000e-004	5.9000e-004	32.3820

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	45250	2.4000e-004	2.2200e-003	1.8600e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4147	2.4147	5.0000e-005	4.0000e-005	2.4291
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	557982	3.0100e-003	0.0274	0.0230	1.6000e-004		2.0800e-003	2.0800e-003		2.0800e-003	2.0800e-003	0.0000	29.7760	29.7760	5.7000e-004	5.5000e-004	29.9530
Total		**3.2500e-003**	**0.0296**	**0.0248**	**1.7000e-004**		**2.2500e-003**	**2.2500e-003**		**2.2500e-003**	**2.2500e-003**	**0.0000**	**32.1907**	**32.1907**	**6.2000e-004**	**5.9000e-004**	**32.3820**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	45250	2.4000e-004	2.2200e-003	1.8600e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4147	2.4147	5.0000e-005	4.0000e-005	2.4291
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	557982	3.0100e-003	0.0274	0.0230	1.6000e-004		2.0800e-003	2.0800e-003		2.0800e-003	2.0800e-003	0.0000	29.7760	29.7760	5.7000e-004	5.5000e-004	29.9530
Total		**3.2500e-003**	**0.0296**	**0.0248**	**1.7000e-004**		**2.2500e-003**	**2.2500e-003**		**2.2500e-003**	**2.2500e-003**	**0.0000**	**32.1907**	**32.1907**	**6.2000e-004**	**5.9000e-004**	**32.3820**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	67450	11.9620	1.0100e-003	1.2000e-004	12.0237
Parking Lot	57477	10.1933	8.6000e-004	1.0000e-004	10.2459
Unrefrigerated Warehouse-No Rail	588104	104.2976	8.8000e-003	1.0700e-003	104.8357
Total		**126.4529**	**0.0107**	**1.2900e-003**	**127.1052**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	67450	11.9620	1.0100e-003	1.2000e-004	12.0237
Parking Lot	57477	10.1933	8.6000e-004	1.0000e-004	10.2459
Unrefrigerated Warehouse-No Rail	588104	104.2976	8.8000e-003	1.0700e-003	104.8357
Total		**126.4529**	**0.0107**	**1.2900e-003**	**127.1052**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6185	4.0000e-005	3.9800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7600e-003	7.7600e-003	2.0000e-005	0.0000	8.2700e-003
Unmitigated	0.6185	4.0000e-005	3.9800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7600e-003	7.7600e-003	2.0000e-005	0.0000	8.2700e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0711					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5470					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.7000e-004	4.0000e-005	3.9800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7600e-003	7.7600e-003	2.0000e-005	0.0000	8.2700e-003
Total	**0.6185**	**4.0000e-005**	**3.9800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**7.7600e-003**	**7.7600e-003**	**2.0000e-005**	**0.0000**	**8.2700e-003**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0711					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5470					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.7000e-004	4.0000e-005	3.9800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.7600e-003	7.7600e-003	2.0000e-005	0.0000	8.2700e-003
Total	**0.6185**	**4.0000e-005**	**3.9800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**7.7600e-003**	**7.7600e-003**	**2.0000e-005**	**0.0000**	**8.2700e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	90.5286	1.1166	0.0270	126.4945
Unmitigated	90.5286	1.1166	0.0270	126.4945

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.888669 / 0.544668	3.4072	0.0292	7.2000e-004	4.3510
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	33.1705 / 0	87.1213	1.0873	0.0263	122.1434
Total		**90.5286**	**1.1166**	**0.0270**	**126.4945**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.888669 / 0.544668	3.4072	0.0292	7.2000e-004	4.3510
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	33.1705 / 0	87.1213	1.0873	0.0263	122.1434
Total		**90.5286**	**1.1166**	**0.0270**	**126.4945**

8.0 Waste Detail

8.1 Mitigation Measures Waste

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	28.3132	1.6733	0.0000	70.1447
Unmitigated	28.3132	1.6733	0.0000	70.1447

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	4.65	0.9439	0.0558	0.0000	2.3385
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	134.83	27.3693	1.6175	0.0000	67.8062
Total		**28.3132**	**1.6733**	**0.0000**	**70.1447**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	4.65	0.9439	0.0558	0.0000	2.3385
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	134.83	27.3693	1.6175	0.0000	67.8062
Total		**28.3132**	**1.6733**	**0.0000**	**70.1447**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

11.0 Vegetation

Model Output: OFFROAD2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Orange (SC)
Calendar Year: 2024
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Ye	Vehicle Category	Model Year	Horsepower	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consum	Total_Activit	Total_Population	Horsepower_Hours_hhpy
Orange (SC)	2024	Industrial - Forklifts	Aggregate	100	Diesel	0.0139056	0.0168258	0.0200241	0.2084938	0.1586719	30.400377	0.009074	0.0083484	0.00028	0.000248	986306.761	1152811	1479.239916	95022895.61

g/hph

	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2_5	Sox	NH3	Fuel_gphr
2024	0.0484571	0.0586331	0.0697782	0.7265422	0.5529269	105.93674	0.031622	0.0290918	0.00098	0.000865	3437000.98

Project Forklifts	3
HP	89
Hours per Day	12
Days per Year	365
1 pound =	453.5924 grams

Emissions Source	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	MT/yr	PM10 tons/yr
Forklifts	0.41	3.91	5.13	0.01	0.22	0.21	748	124	0.041

Based on aggregated emission rates obtained from CARB OFFROAD Version 1.0.2.
Number of forklifts per SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results, June 2014.

Model Output: OFFROAD2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Orange (SC)
Calendar Year: 2024
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Ye	Vehicle Category	Model Year	Horsepower	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activi	Total_Popul	Horsepower_Hours_
Orange (SC)	2024	Airport Ground Support -	Aggregate	175	Diesel	2.177E-05	2.634E-05	3.135E-05	0.0003289	0.0002225	0.0539645	1.29548E-05	1.19184E-05	4.98275E-07	4.40451E-07	1750.817741	650.73461	0.9590834	93600.15472
Orange (SC)	2024	Airport Ground Support -	Aggregate	300	Diesel	2.253E-05	2.726E-05	3.244E-05	0.0001698	0.0002577	0.0788316	8.6133E-06	7.92423E-06	7.28161E-07	6.43413E-07	2557.604288	629.89947	0.9590834	136730.3408
Orange (SC)	2024	Airport Ground Support -	Aggregate	175	Nat Gas	0	0	3.062E-06	0.0025063	0.0002772	0.0955617	0	0	0	0	5161.1	558.45	3.55	86894.82

g/hph

	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2_5	Sox	NH3	Fuel_gphr
2024	0.0770191	0.0931931	0.1109075	1.1636382	0.7870103	190.90937	0.045830084	0.042163677	0.001762741	0.001558177	6193844.215
2024	0.0545517	0.0660076	0.0785545	0.4111519	0.6240925	190.91116	0.020859334	0.019190587	0.001763432	0.001558191	6193902.447
2024	0	0	0.0116681	9.5507288	1.0564573	364.15463	0	0	0	0	19667279.6

	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2_5	Sox	NH3	Fuel_gphr
2024	0.0738677	0.08938	0.1063695	1.1160261	0.7548085	183.098	0.043954871	0.040438482	0.001690616	0.001494421	5940412.958
	0.0523197	0.0633068	0.0753403	0.394329	0.5985568	183.09972	0.02000584	0.018405373	0.001691278	0.001494435	5940468.807
	0	0	0.0414219	33.905087	3.7504235	1292.7489	0	0	0	0	69818842.58
	0.1261874	0.1526868	0.2231317	35.415442	5.1037888	1658.9466	0.063960711	0.058843854	0.003381894	0.002988857	81699724.35
	0.0230767	0.0279228	0.0408056	6.4766573	0.9333638	303.3826	0.01169692	0.010761167	0.000618469	0.000546592	14940971.69

Yard Trucks	1	
HP	190	
Hours per Day	12	
Days per Year	365	
1 pound =	453.5924	grams

Emissions Source	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	MT/yr	PM10 tons/yr
Yard Trucks	0.14	4.69	32.56	0.00	0.06	0.05	1524.96	252	0.011

Based on aggregated emission rates obtained from CARB OFFROAD Version 1.0.2.
Number of yard trucks/hostlers per SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results, June 2014.

Emergency Backup Generator Emissions

	Fuel Type	Quantity	HP	LF	Hours/Year per Unit	Hours per Day	HP-hr per day	Total hp-hr per year	
Standard Generator	Diesel	1	750	0.74	50	1	750	37,500	

Emissions Rates (g/hp-hr)

ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$	PM	TOG	HC
1.02058266	2.85	2.6	0.00494	0.15	0.15	0.15	1.124908885	0.14

From CalEEMod Guide Appenix D, Table 12.1

Emissions (pounds/day)

ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$	PM	TOG	HC
1.69	4.71	4.30	0.01	0.25	0.25	0.25	1.86	0.23

Emissions (tons/year)

ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$	PM	TOG	HC
0.04	0.12	0.11	0.00	0.01	0.01	0.01	0.05	0.01

GHG Emissions (metric tons)	CO_2
	19.56

Appendix E
Phase I Environmental Site Assessments and Soil Vapor Assessment

PHASE I ENVIRONMENTAL SITE ASSESSMENT

14321 Myford Road
Tustin, California 92780

April 5, 2022

AVOCET
ENVIRONMENTAL, INC.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

14321 Myford Road
Tustin, California 92780

April 5, 2022

PREPARED FOR

B8 Myford II Industrial Owner LLC
2442 Dupont Drive
Irvine, California 92612

PREPARED BY

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Project No. 1713.002

AVOCET ENVIRONMENTAL, INC.

April 5, 2022 Project No. 1713.002

Mr. Jacob LeBlanc
B8 MYFORD II INDUSTRIAL OWNER LLC
2442 Dupont Drive
Irvine, California 92612

Report Transmittal
Phase I Environmental Site Assessment
14321 Myford Road
Tustin, California 92780

Dear Mr. LeBlanc:

Transmitted herewith is a Phase I Environmental Site Assessment report for the approximately 3.51-acre property at 14321 Myford Road in Tustin, California. If you have any questions about the report or require additional information, please do not hesitate to contact the undersigned at (949) 296-0977 Ext. 102 or at pmiller@avocetenv.com.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.

Philip Miller, P.E.
Principal

PM:sh
Enclosure

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LIST OF ABBREVIATIONS AND ACRONYMS

AAI	all appropriate inquiry
ACM	asbestos-containing material
AST	aboveground storage tank
ASTM	ASTM International
AT&SF	Atchison, Topeka, and Santa Fe Railway
bgs	below ground surface
CalEPA	California Environmental Protection Agency
CalGEM	California Geologic Energy Management Division
CDPH	California Department of Public Health
CREC	Controlled Recognized Environmental Condition
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ESA	environmental site assessment
Freon 113	1,1,2-trichloro-1,2,2-trifluoroethane
GET	groundwater extraction and treatment
HREC	Historical Recognized Environmental Condition
LCM	lead-containing material
MEK	methyl ethyl ketone
MTBE	methyl *tert*-butyl ether
NFA	no further action
NLTA	Naval Lighter Than Air
OCFA	Orange County Fire Authority
OCHCA	Orange County Health Care Agency
OCSD	Orange County Sanitation District
OEF	other environmental feature
PCE	tetrachloroethylene
pCi/L	picocuries per liter
POLs	petroleum, oil, and lubricants
REC	Recognized Environmental Condition
SARWQCB	Santa Ana Regional Water Quality Control Board
SCAQMD	South Coast Air Quality Management District
SSi	Silicon Systems, Inc.
1,1,1-TCA	1,1,1-trichlorethane
TCE	trichloroethylene
TCM	Tungsten Carbide Manufacturing
TPH	total petroleum hydrocarbons
µg/L	micrograms per liter
USGS	U.S. Geological Survey
UST	underground storage tank
VEC	vapor encroachment condition

VIC	vapor intrusion condition
VIMS	vapor intrusion mitigation system
VOC	volatile organic compound

EXECUTIVE SUMMARY

This report documents a Phase I environmental site assessment (ESA) for the approximately 3.51-acre[1] property at 14321 Myford Road in Tustin, California (the site). Avocet Environmental, Inc. (Avocet) conducted the Phase I ESA on behalf of B8 Myford II Industrial Owner LLC, which may acquire and redevelop the site for commercial/light industrial purposes. Avocet conducted this Phase I ESA in general accordance with the scope and limitations of ASTM International (ASTM) Standards E1527-13 and E1527-21. ASTM E1527-13 has been accepted as meeting the U.S. Environmental Protection Agency (EPA) "all appropriate inquiries" (AAI) requirement for "innocent landowner" protection. ASTM E1527-21 is expected to also meet the AAI requirement but has not yet been approved by EPA. The primary objective of the Phase I ESA is to evaluate the history and current condition of the site in the context of the use, storage, handling, and disposal of potentially hazardous substances that could have adversely impacted the underlying vadose zone and/or groundwater. Based on the site's history and current condition, "Recognized Environmental Conditions" (RECs), "Controlled RECs" (CRECs), and "Historical RECs" (HRECs), as defined in ASTM Standard E1527-13 (ASTM, 2013), and "other environmental features" (OEFs) have been identified. For Phase I ESA purposes, OEFs are defined as conditions that do not meet the ASTM definition of a REC, CREC, or HREC but which Avocet believes warrant mention for visibility purposes in the context of acquiring and/or redeveloping the site. The site location is shown in Figure 1 and an aerial photograph of the site and vicinity is presented in Figure 2. A larger scale aerial photograph of the site is presented in Figure 3.

OVERVIEW

The site is in a commercial/light industrial area of Tustin, southwest of the Santa Ana (5) Freeway and northwest of Jamboree Road and the Eastern Transportation Corridor, aka the 261 Toll Road (Figure 1). On a more local basis, the site is located within the block bounded by Franklin Avenue to the northwest, Myford Road to the southeast, Michelle Drive to the northeast, and Walnut Avenue to the southwest. The site currently features a single-story building with a footprint of approximately 60,000 square feet. The site is currently occupied by Woodbridge Glass-Werner Systems, Inc. (Woodbridge Glass). Woodbridge Glass uses part of the building to manufacture aluminum window frames for commercial buildings, although the glass is installed elsewhere. The remainder of the building is administrative office space and the exterior areas are paved for parking and outdoor storage or are landscaped (Figure 3). According to information available from Environmental Data Resources, LLC (EDR), of Shelton, Connecticut, the site consists of a single parcel, as follows:

Assessor's Parcel Number	Area (Acres)	Address	Reported Owner
432-473-13	3.51	14321 Myford Road	Siciliani Brothers, LLC

[1] The acreages and measurements provided in this report are approximate only and have not been independently verified by Avocet unless specifically indicated otherwise.

Historical aerial photographs show that the site and much of the surrounding area was agricultural until the early 1970s; however, the site is believed to have been developed with the existing building in or shortly before 1980. Wespercorp, a manufacturer of computer parts and biomedical and analytical instruments, is believed to have been the first occupant at the site. Permits indicate Wespercorp operated two vapor spray degreasers with 1,1,1-trichloroethane (1,1,1-TCA), "trichlorotri-fluoroethane" (Freon 113), methylene chloride, or some combination of these three used as the degreasing solvent. However, it is not clear where the two degreasers were located or how long they were used for. It is not clear exactly when, but at some point, Silicon Systems, Inc. (SSi), which was later acquired by Texas Instruments, Inc., occupied the site in support of its wafer fabrication operations next door at the southwest-adjacent property at 14351 Myford Road. Avocet understands that SSi used the building as office space, although it is possible some soldering and/or other light manufacturing operations were conducted at the subject site. Specifically, permits indicate SSi operated a boiler, a soldering machine, and an oven at 14321 Myford Road; however, some or all of this equipment may actually have been installed next door at 14351 Myford Road, with 14321 Myford Road used as the mailing address.

Woodbridge Glass has occupied by the site since 2003 and manufactures aluminum window frames in the rear (northwest) end of the building, with the remainder built out as administrative office space. Woodbridge Glass's operations at the site include cutting and assembling aluminum frames, including welding, for commercial windows, although the glass for the windows is installed at another nearby facility. The workshop features multiple laser cutters, saws, and shearing machines. Potentially hazardous substances used in the manufacturing operations include synthetic cutting oil, small quantities of petroleum-based lubricants for machinery, and small quantities of gasoline and diesel used in equipment such as generators and forklifts. The outdoor portions of the site are paved and are either used for employee parking or for outdoor storage of aluminum bar stock and wooden pallets. Liquid wastes are stored inside the building, for the most part with secondary containment, and periodically transported offsite for disposal or to be recycled; none of the liquid waste is treated onsite. The subject site is not known to have featured, nor did Avocet observe, any subsurface infrastructure such as wastewater clarifiers, underground storage tanks (USTs), or floor drains.

RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

ASTM (2021) defines RECs as:

> *". . . (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.*

ASTM (2021) goes on to state that *de minimis* conditions are not RECs and defines *de minimis* conditions as:

> *". . . a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."*

Based on the subject Phase I ESA and the definition above, Avocet has identified a single REC at the site, as follows:

- **REC 1 – Former Degreasers.** Permits issued by South Coast Air Quality Management District (SCAQMD) in 1980 indicate that Wespercorp, a former occupant, operated two vapor spray degreasers at the site starting in 1980. The permits indicate that both degreasers were permitted for use with 1,1,1-TCA, Freon 113, methylene chloride, or some combination of these three solvents. It is not clear where the two degreasers were located or how long they were used; however, solvent releases from vapor degreasers are common, including via liquid "drag-out" and as heavier-than-air vapors. Based on the possible presence of organic vapors in the subsurface, Avocet considers the former degreasers a REC.

CONTROLLED RECS (CRECS)

ASTM (2021) defines a CREC as a REC:

> *". . . affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations)."*

Based on the subject Phase I ESA and the definition above, Avocet has not identified any CRECs at the subject site.

HISTORICAL RECS (HRECS)

ASTM (2021) defines an HREC as:

> *". . . a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition."*

Based on the subject Phase I ESA and the definition above, Avocet has not identified any HRECs at the site.

OTHER ENVIRONMENTAL FEATURES (OEFS)

OEFs are environmental conditions that do not meet the ASTM definition of a REC, CREC, or HREC, but which may warrant mention in the context of acquiring and redeveloping the site.

OEFs do not necessarily require any action to address their presence or condition but are identified for the sake of thoroughness and completeness. Based on the subject Phase I ESA, Avocet identified two OEFs at the site, sequentially numbered after the REC, as follows:

- **OEF 2 – Site-Wide POL Use.** Petroleum, oil, and lubricants (POLs) have been used in the workshop since Woodbridge Glass started operating at the site in 2003. The workshop currently features drums and smaller containers of used and fresh cutting oil and lubricating oil for machinery. Drums and smaller storage containers are stored largely with secondary containment, but Avocet did observe a few containers without secondary containment during the walkover survey. Minor staining was observed during Avocet's walkover survey throughout the interior of the workshop, which suggests that periodic, *de minimis* surface spills have occurred. However, there are no indications of larger or more significant spills and none of the surfaces in the vicinity of these areas are unpaved.

- **OEF 3 – ACMs and LBP.** The site was developed in or before 1980, before certain of the restrictions on using asbestos-containing materials (ACMs) and lead-containing materials (LCMs) in construction. That said, the original building has since been extensively remodeled and SCAQMD records indicate at least some ACMs were abated in 2011. Avocet personnel did not observe any obvious hazardous conditions, such as damaged and friable ACMs or damaged LCMs, however, roof penetration mastics and similar materials sometimes contain nonfriable asbestos, and ceramic tile and porcelain plumbing fixtures may contain elevated lead concentrations. Avocet recommends pre-demolition surveys and, if necessary, abatement for ACMs, LCMs, universal wastes, and other potentially hazardous building materials prior to general building demolition.

VAPOR INTRUSION/VAPOR ENCROACHMENT

As part of the Phase I ESA, Avocet evaluated the potential presence of a vapor intrusion condition (VIC) and/or vapor encroachment condition (VEC) at the subject site. A VIC can occur if volatile organic compounds (VOCs) are present in the vadose zone or in groundwater beneath a property at concentrations such that vapor could intrude into, and accumulate in, an overlying structure at concentrations hazardous to human health. A VEC can occur if VOCs from an offsite source migrate beneath a property. Given that Wespercorp, a former occupant, operated two vapor spray degreasers at the site, a VIC cannot be ruled out, and as chlorinated solvents were released at the former Tungsten Carbide Manufacturing facility to the southwest, a VEC also cannot be ruled out without soil vapor sampling.

1.0 INTRODUCTION

This report documents a Phase I environmental site assessment (ESA) for the approximately 3.51-acre[1] property at 14321 Myford Road in Tustin, California (the site). Avocet Environmental, Inc. (Avocet) conducted the Phase I ESA on behalf of B8 Myford II Industrial Owner LLC, which may acquire and redevelop the site for commercial/light industrial purposes. Avocet conducted this Phase I ESA in general accordance with the scope and limitations of ASTM International (ASTM) Standards E1527-13 and E1527-21. ASTM E1527-13 has been accepted as meeting the U.S. Environmental Protection Agency (EPA) "all appropriate inquiries" (AAI) requirement for "innocent landowner" protection. ASTM E1527-21 is expected to also meet the AAI requirement but has not yet been approved by EPA. The site location is shown in Figure 1 and an aerial photograph of the site and vicinity is presented in Figure 2. A larger-scale aerial photograph of the site is presented in Figure 3.

1.1 OVERVIEW

The site is in a commercial/light industrial area of Tustin, southwest of the Santa Ana (5) Freeway and northwest of Jamboree Road and the Eastern Transportation Corridor, aka the 261 Toll Road (Figure 1). On a more local basis, the site is located within the block bounded by Franklin Avenue to the northwest, Myford Road to the southeast, Michelle Drive to the northeast, and Walnut Avenue to the southwest. The site currently features a single-story building with a footprint of approximately 60,000 square feet. The site is currently occupied by Woodbridge Glass-Werner Systems, Inc. (Woodbridge Glass). Woodbridge Glass uses part of the building to manufacture aluminum window frames for commercial buildings, although the glass is installed elsewhere. The remainder of the building is administrative office space, and the exterior areas are paved for parking and outdoor storage or are landscaped (Figure 3). According to information available from Environmental Data Resources, LLC (EDR), of Shelton, Connecticut, the site consists of a single parcel, as follows:

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Historical aerial photographs show that the site and much of the surrounding area was agricultural until the early 1970s; however, the site is believed to have been developed with the existing building in or shortly before 1980. Wespercorp, a manufacturer of computer parts and biomedical and analytical instruments, is believed to have been the first occupant at the site. Permits indicate Wespercorp operated two vapor spray degreasers with 1,1,1-trichloroethane (1,1,1-TCA), "trichlorotri-fluoroethane" (Freon 113), methylene chloride, or some combination of these three used as the degreasing solvent. However, it is not clear where the two degreasers were located or how long they were used. It is not clear exactly when, but at some point, Silicon Systems, Inc.

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(SSi), which was later acquired by Texas Instruments, Inc., occupied the site in support of its wafer fabrication operations next door at the southwest-adjacent property at 14351 Myford Road. Avocet understands that SSi used the building as office space, although it is possible some soldering and/or other light manufacturing operations were conducted at the subject site. Specifically, permits indicate SSi operated a boiler, a soldering machine, and an oven at 14321 Myford Road; however, some or all of this equipment may actually have been installed next door at 14351 Myford Road, with 14321 Myford Road used as the mailing address.

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1.2 PHASE I ESA OBJECTIVES

The overall objective of the Phase I ESA documented herein is to assess the site in the context of the possible presence of potentially hazardous substances in the onsite structures and the documented presence of hazardous substances in soil and groundwater beneath the site. Specific objectives of the Phase I ESA are to:

- Document the history of the site in the context of the use, storage, handling, treatment, and disposal of potentially hazardous substances.
- Review and evaluate available information related to the investigation and remediation of known or suspected subsurface impacts.
- Assess the potential for previously unidentified hazardous substances to be present in the subsurface as a result of their past use, storage, handling, or disposal within or near the site.
- Identify "Recognized Environmental Conditions" (RECs), "Controlled" RECs (CRECs), and historical RECs (HRECs), as defined in ASTM Standard E1527-21 (ASTM, 2021).
- Identify "other environmental features" (OEFs), defined for Phase I ESA purposes as existing or former site features or conditions that do not meet the ASTM

definition of a REC, CREC, or HREC but which warrant mention for visibility purposes in the context of acquiring and redeveloping the site.

1.3 APPROACH

The subject Phase I ESA was conducted in general accordance with the scope and limitations of ASTM E1527-21 (ASTM, 2021) and included:

- A review of relevant background information, including the history of the site and adjacent properties, past land use, and regional hydrogeological conditions.
- A review of topographic maps, aerial photographs, and environmental records pertaining to the site.
- A walkover survey of the site and vicinity on January 26, 2022.
- A review of potential offsite sources of contamination that could adversely impact the subsurface environment beneath the site, including a search of regulatory agency databases and visual surveys of adjoining properties.

The format of this Phase I ESA report is different from that recommended by ASTM; however, all of the elements required by ASTM E1527-21 are included or otherwise addressed.

1.4 LIMITATIONS

This Phase I ESA was performed in general accordance with the scope and limitations of ASTM E1527-21 (ASTM, 2021) and the standard of care customary in the environmental consulting industry as of the date of this report. Key dates in the Phase I ESA process were as follows:

Key Phase I ESA Dates		
Task	**Responsible Party**	**Date**
Database Search	EDR	01/12/22
Site Inspection	Avocet	01/26/22

The conclusions in this Phase I ESA report are based on the information available to Avocet from the sources cited; however, Avocet makes no warranty regarding the accuracy or completeness of this information. Moreover, this Phase I ESA specifically excludes any evaluation of geotechnical conditions, seismicity, flooding hazards, or the possible impact (if any) of electromagnetic fields associated with onsite or nearby electrical facilities. Also, this report cannot and does not include any evaluation of undocumented activities at the site or on adjacent or nearby properties. The exclusions noted above should not be interpreted to mean that every other condition or potential condition has been considered in the subject Phase I ESA.

Avocet conducted the Phase I ESA on behalf of B8 Myford II Industrial Owner LLC for decision-making in the context of possibly purchasing and redeveloping the site for commercial/industrial

purposes. B8 Myford II Industrial Owner LLC may rely upon the information in this Phase I ESA report until July 11, 2022, which is 180 days from the earliest of the key dates above. After July 11, 2022, certain components of this Phase I ESA should be updated, and after January 12, 2023, this Phase I ESA should be redone to maintain compliance with ASTM E1527-21 and EPA's AAI requirement. Avocet will not be liable for any consequential damages arising from the use of this report for other than its intended purpose, for use of this report beyond these viability dates, or from unauthorized use by third parties.

1.5 REPORT ORGANIZATION

Including the introduction, this report is organized into six sections. Section 2.0 describes the various sources of information utilized in conducting the Phase I ESA. Section 3.0 presents a summary of relevant background and regional information. Section 4.0 describes the history and current condition of the site. Section 5.0 presents a summary of information gathered from a review of environmental databases maintained by local, state, and federal government agencies and describes the properties adjoining the site and selected nearby properties. Section 6.0 presents conclusions, in terms of identified RECs, CRECs, HRECs, and OEFs, and related recommendations.

Supporting information is contained in tables, figures, and six appendices, all of which follow the text of this report. Appendices A and B contain historical topographic maps and historical aerial photographs, respectively, annotated with the site boundary. Appendix C contains a Certified Sanborn® Map Report, although fire insurance map coverage of the site was not available. Appendix D is a City Directory report summarizing entries recorded in business, telephone, and other directories. Appendix E contains photographs of the site taken during Avocet's January 26, 2022 walkover survey. Appendix F is a report summarizing information available from a review of environmental databases maintained by local, state, and federal government agencies.

2.0 SOURCES OF INFORMATION

Sources of information utilized in preparing this Phase I ESA report included historical topographic maps, historical aerial photographs, a walkover survey of the site, records available at selected local and state regulatory agencies, environmental databases maintained by local, state, and federal government agencies and other records available from commercial and online sources.

2.1 TOPOGRAPHIC MAPS

To evaluate the history of the site and past land uses, Avocet obtained copies of historical U.S. Geological Survey (USGS) topographic maps from EDR. The maps, which were published between 1896 and 2018 and which EDR marks up with the approximate site boundary, are included in chronological order in Appendix A.

2.2 AERIAL PHOTOGRAPHS

To further evaluate the site's history, Avocet obtained a "Decade Package" of historical aerial photographs from EDR. EDR's Decade Package typically includes at least one aerial photograph from each decade from the 1920s through the present day. For the subject project, EDR provided aerial photographs taken between 1938 and 2016. The photographs, which EDR marks up with the approximate site boundary, are included in chronological order in Appendix B.

2.3 FIRE INSURANCE MAPS

At Avocet's request, EDR conducted a search for Sanborn® insurance map coverage of the site and vicinity; however, EDR reported that the site is an "unmapped property." A copy of EDR's report to that effect is included as Appendix C.

2.4 CITY DIRECTORIES

Telephone and business directories have been published for cities and counties across the United States since the 1700s and often contain potentially useful information on past land uses and the types of business that operated at individual street addresses. EDR extracts information from such directories and consolidates it in its "EDR-City Directory Image Report," a copy of which is included as Appendix D to this report.

2.5 WALKOVER SURVEY AND INTERVIEWS

Avocet personnel conducted a walkover survey of the site and vicinity on January 26, 2022 accompanied by Mr. Steve Siciliani, the owner of Woodbridge Glass and part of the site ownership entity. Selected photographs taken during the walkover survey, with Mr. Siciliani's permission, are included in Appendix E. During the walkover survey, Avocet interviewed Mr. Siciliani about the site's recent past history, in particular the storage and use of potentially hazardous substances and the generation of related hazardous wastes. The information provided by Mr. Siciliani is included, where appropriate, throughout this report.

2.6 GOVERNMENT DATABASES

EDR conducted a government records search to document potential sources of contamination at or near the site. The search included databases maintained by federal, state, and local agencies for the site and for other properties within ASTM-standard radii of the site. The records search is summarized in Section 5.0, and a copy of "The EDR Radius Map™ Report with GeoCheck®" is included in its entirety as Appendix F. As recommended by ASTM, all but a few of the databases searched were "current," i.e., had been updated within 90 days prior to the search date.

2.7 RECORDS AVAILABLE ONLINE

Avocet searched the GeoTracker and EnviroStor websites maintained by the California Environmental Protection Agency (CalEPA) for additional environmental records pertaining to the subject site as well as records pertaining to selected nearby properties. Relevant information from this research is incorporated or referred to, as appropriate, throughout the remainder of this report.

2.8 INFORMATION FROM REGULATORY AGENCIES

On January 14, 2022, Avocet contacted selected federal, state, and local regulatory agencies to determine whether they may have potentially relevant environmental records pertaining to the site, including, in particular, records relating to USTs, aboveground storage tanks (ASTs), environmental permits, enforcement orders, reports and correspondence related to site investigation/assessment, soil sampling, monitoring, cleanup/remediation, removal actions, closures, or any records related to conditions in air, soil, surface water, groundwater, or other environmental media. The agencies contacted and Avocet's interactions with them were as follows:

- Avocet searched the EPA MyProperty online portal for records related to the subject site address. Avocet notes the MyProperty portal requires an exact, "letter by letter" address match, including abbreviations and punctuation, so Avocet searched for various forms of the 14321 Myford Road address and obtained records pertaining to hazardous waste generation. In brief, the information available on MyProperty was consistent with information obtained from other sources.

- A written records request was faxed to the California Department of Toxic Substances Control (DTSC) office in Cypress; however, as of the date of this report, DTSC has not yet responded to this request.

- A written request was emailed to the Santa Ana Regional Water Quality Control Board (SARWQCB), which responded on January 18, 2022 that it does not have any records responsive to Avocet's request.

- An online records request form was submitted through the Orange County Health Care Agency (OCHCA) website. OCHCA responded on January 18, 2022 with records pertaining to routine hazardous waste generator inspections. Most of the

inspection results indicated that Woodbridge Glass-Werner Systems was operating within regulatory standards. Minor violations that were administrative in nature were noted on a few occasions.

- An online records request form was submitted through the Orange County Fire Authority (OCFA) website. OCFA responded on January 14, 2022 by emailing Avocet its records, which included a list of permits that Woodbridge Glass maintains.

- An online records request form was submitted through the Orange County Sanitation District (OCSD) website. In an email dated January 19, 2022, OCSD indicated it does not have any records responsive to Avocet's request.

- A request form was submitted to South Coast Air Quality Management District (SCAQMD), which responded with records related to permitting and permitted equipment.

The records obtained from the agencies listed above are referenced and/or integrated, as appropriate, throughout the remainder of this report.

2.9 Oil and Gas Records

To assess the possible presence of oil and/or natural gas wells at or in the vicinity of the site, Avocet reviewed information available online from the California Geologic Energy Management Division (CalGEM). The findings of this review are summarized in Section 3.4.

2.10 Radon Gas Records

To assess the possible presence of naturally occurring radon gas in the subsurface in the site vicinity, Avocet reviewed data available through the EPA and the California Department of Public Health (CDPH). Radon gas data were also included in the EDR Radius Map Report (Appendix F). The available radon gas data are summarized in Section 3.5.

3.0 BACKGROUND AND REGIONAL INFORMATION

Background and regional information considered relevant to the subject Phase I ESA includes nearby surface water features, the site's physiographic setting, and regional geologic and hydrogeologic conditions.

3.1 PHYSIOGRAPHIC SETTING AND DRAINAGE

The subject property is located on the Coastal Plain of Orange County. The Coastal Plain covers approximately 350 square miles and is bounded by the Pacific Ocean to the west-southwest and consolidated rocks of the Chino and Puente hills to the north, the San Joaquin Hills to the south, and the Santa Ana Mountains to the east.

The ground surface in the site vicinity is at around 69 feet above mean sea level and generally slopes to the south southwest, toward Upper Newport Bay. The closest surface water body to the site is Irvine Channel, a concrete-lined drainage channel that passes within approximately 600 feet east of the site at its closest approach. However, Irvine Channel is not considered especially relevant for Phase I ESA purposes.

3.2 REGIONAL GEOLOGY

The site is located within the Los Angeles Basin, a geologic structure that evolved through five major phases: pre-depositional (basement rocks), pre-basin deposition (late Cretaceous through lower Miocene rocks), basin inception (middle Miocene), principal subsidence and deposition (upper Miocene and lower Pleistocene), and basin disruption (upper Pleistocene through Recent deposits). The basement rocks of the pre-depositional phase are composed of metamorphosed sedimentary and volcanic rocks, partially intruded by plutonic rocks. The upper Cretaceous rocks of the pre-basin phase of deposition are comprised of clastic marine sedimentary deposits beneath shallow marine and non-marine clastic sedimentary deposits of the Paleocene to early Miocene. The middle Miocene rocks of the basin-inception phase include a various succession of marine clastic and sedimentary rocks, interbedded with volcanic rocks. The late Miocene to early Pleistocene rocks of the principal subsidence and deposition phase are comprised of primarily sandstone and siltstone, with some conglomerate, shale, and fine-grained biogenic sediment. Finally, the late Pleistocene to recent rocks of the basin-disruption phase are comprised of lagoonal marine and non-marine deposits overlain by non-marine gravel, silt, and sand.

The Los Angeles Basin can be divided into four structural blocks, primarily designated by their basement blocks and superjacent sedimentary packages. The four blocks are referred to as the Northwestern, Southwestern, Northeastern, and Central Blocks. The subject site is located in the southeastern portion of the Central Block, which encompasses the area northwest of the Newport Inglewood Fault Zone, extending north to the Santa Monica Mountains, east to the Puente Hills, and southeast to the Santa Ana Mountains and San Joaquin Hills.

3.3 HYDROGEOLOGY

The subject site is located within the Orange County Groundwater Basin (the Basin), which underlies the Coastal Plain mentioned above. The Basin is divided into three regional subbasins: the Yorba Linda, Main, and Irvine subbasins. The site is located in the western portion of the Irvine subbasin and is bounded by the Santa Ana Mountains to the east, the San Joaquin Hills to the south and southwest, and the Costa Mesa Freeway to the north.

The Basin includes numerous aquifers separated to varying degrees by lower permeability sediments. Groundwater in these aquifers is utilized for municipal drinking and agricultural purposes, but most production wells in the Irvine area are screened deeper than 200 feet below ground surface (bgs). The uppermost, Shallow Aquifer System or "semiperched" aquifer, which extends from the surface to approximately 160 feet bgs, is more relevant for Phase I ESA purposes. Groundwater in the Shallow Aquifer System is generally considered hard and brackish and typically is not used directly for agricultural or municipal purposes, although there is evidence that it is in communication with deeper aquifers that have direct beneficial uses. Investigations by Orange County Water District related to its South Basin Groundwater Protection Project have shown that the Shallow Aquifer System is very complex in terms of the occurrence and movement of groundwater, both laterally and vertically. In brief, there are several relatively discrete water-bearing zones within 150 feet of the ground surface, with varying degrees of hydraulic communication between them. However, some of these water-bearing zones are laterally discontinuous, and the movement of groundwater is further complicated by the likely presence of buried stream channels filled with more permeable sediments that provide "paths of least resistance" for groundwater and contaminant migration. In broad terms, however, groundwater in the Shallow Aquifer System generally flows to the southwest, toward Upper Newport Bay.

As far as Avocet is aware, no intrusive investigations have been conducted at the subject site; however, the southwest-adjoining property, at 14351 Myford Road (Section 5.4), was investigated between 1983 and 1996 and subsurface conditions beneath the site are assumed to be similar. The property at 14351 Myford Road is underlain by an approximately 10-foot layer of clay overlying silty sand. Another thin clay layer is present at approximately 25 feet bgs; however, this clay layer may be laterally discontinuous as it was only encountered in two of six well borings (D'Appolonia, July 11, 1983). Shallow groundwater was encountered at 14351 Myford Road at between 6 and 10 feet bgs and flows to the south-southwest (Geosystem Consultants, Inc., July 31, 1996).

3.4 OIL, GAS, AND GEOTHERMAL WELLS

According to CalGEM, records available online, the site is not within or near the administrative boundary of an oil field. The nearest oil well to the site is a "plugged dry hole" located approximately 1,000 feet to the east-southeast. According to the available records, the "Irvine 63-1" well was completed on June 18, 1949 but never produced any oil and was abandoned on July 18, 1949, shortly after being drilled (California Division of Oil and Gas, August 10, 1949). No other oil or gas wells, abandoned or active, are located within 1 mile of the subject site. As such, it is unlikely that the subject site has been impacted by historical oil production operations in the area.

3.5 RADON GAS

EPA recommends avoiding long-term exposure to radon levels greater than 4 picocuries per liter (pCi/L). CDPH maintains indoor radon test result records for California sorted by zip code (CDPH, February 2016). In brief, indoor radon measurements were performed throughout the state, and the percentage of buildings with reported radon levels greater than 4 pCi/L within each zip code was reported, along with the number of buildings tested. Of the 42 buildings tested for radon within the 92780 zip code in which the subject site is located, only one contained radon at above 4 pCi/L. In addition to the above, the EPA and the USGS maintain a Map of Radon Zones for the United States, organized by county (EPA, 2016). According to the map, Orange County is a Radon Zone 3, indicating that radon levels in buildings are expected to be below 2 pCi/L. EDR's Radius Map Report (Appendix F) indicates that the average radon activity on the ground floor of residential structures within Orange County was 0.763 pCi/L, which is less than EPA's recommended maximum exposure level. Based on the above, naturally occurring radon is unlikely to be of concern in the vicinity of the site.

4.0 SITE HISTORY AND CURRENT CONDITION

This section documents the history and current condition of the site, with emphasis on current or former environmental features.

4.1 SITE HISTORY

The history of the site and vicinity has been compiled based on information from the sources outlined in Section 2.0, particularly the historical aerial photographs and topographic maps. For discussion purposes, the site's history has been divided into sections based on the principal land uses within the site boundary with, to the extent known, the approximate date ranges.

4.1.1 Agricultural Land Use, <1938 to ~1980

The earliest records reviewed for Phase I ESA purposes were topographic maps published in 1896, 1901, and 1902 (Appendix A). These near-identical maps show that the subject site was undeveloped, as was much of the surrounding area, although the area may have been agricultural at the time. Tustin is shown on the maps as a few dozen residences around the beginnings of a street grid approximately 0.8 mile to the northwest of the site. The Los Angeles branch of the Atchison, Topeka, and Santa Fe (AT&SF) Railway is shown running northwest-southeast, approximately 1 mile southwest of the site at its closest approach. Topographic maps published in 1932 and 1935 (Appendix A) show that the street grid had been expanded outward from "downtown" Tustin, and many of the existing roads, including Myford Road, were depicted, although Myford Road's alignment was different, and it did not yet extend as far west as the subject site. Rather, the site appears to have been in an area (known to have been agricultural from a 1938 aerial photograph) bounded and crisscrossed by dirt roads. A portion of historical Highway 101 ran along the existing Santa Ana (5) Freeway alignment, approximately 0.5 mile northeast of the site. Irvine Channel, now a concrete-lined drainage channel, is shown on the 1932 and 1935 maps as an unlined channel, although its alignment does not appear to have changed significantly since then. The larger Peter's Canyon Wash is shown on both maps flowing northeast to southwest, approximately 0.4 mile southeast of the site at its closest approach. Small structures, assumed to have been residential or agricultural, were scattered throughout the area, however, there were none within or near the subject site boundary.

The earliest aerial photograph reviewed for Phase I ESA purposes was taken in 1938 (Appendix B) and shows that the site and surrounding area were agricultural. More specifically, the site included parts of four larger fields planted with grass or other ground crop(s). To the southwest of the site, a small agricultural reservoir is visible in the 1938 photograph. Further afield, Highway 101 was visible to the northeast of the site and the AT&SF Railway was visible to the southwest. The unlined precursor to present-day Irvine Channel was also visible in the 1938 photograph. A topographic map published in 1942 (Appendix A) provides no additional information of use for Phase I ESA purposes, but an aerial photograph taken in 1946 (Appendix B) clearly shows that the site and the surrounding area were still planted with grass or other ground crop(s). The reservoir is clearly visible to the west-southwest of the site, as was a tall adjacent feature that could have been a wind turbine to power the well pump or a power pole. To the south of "old" Myford

Road, then still unpaved, vegetation patterns suggest that Peters Canyon Wash periodically flooded.

Topographic maps published in 1948 and 1950 (Appendix A) show that the site was still unimproved and not accessible by paved roads. The street grid around the site had not evolved much, but to the west, on the far side of the AT&SF railroad track, a Naval Reservation had been constructed. Established in 1942 and originally known as the Naval Lighter Than Air (NLTA) Station, the Naval Reservation featured two huge "blimp" hangars that have become local landmarks. Avocet notes that the NLTA was commissioned during World War II to support the United States Navy's coastal patrol effort and operated as such until 1949. The facility was reactivated in 1951 as Marine Corps Air Facility Santa Ana to support the Korean War. More recently, it became known as Marine Corps Air Station Tustin and operated as a helicopter base. Aerial photographs taken in 1952, 1963, and 1972 (Appendix B) show no significant change in land use within or around the site apart from Irvine Channel being rerouted into Peters Canyon Wash approximately 1.5 miles southeast of the site between 1952 and 1963.

Although not visible in the aerial photographs, a topographic map published in 1965 (Appendix A) shows a water well southwest of the subject site and annotates an adjacent structure as "*Res*" for reservoir. The 1965 map shows that the well and the reservoir were accessed via a dirt road from Myford Road, which also was unpaved. Two tall, slender structures located adjacent to the reservoir and visible in the 1952 photograph are assumed to have been wind turbines or power poles. To the northeast of the site, Highway 101 had been widened and renamed the Santa Ana (5) Freeway by 1965. An aerial photograph taken in 1974 and erroneously included in EDR's topographic map report (Appendix A) appears to show present-day Myford Road and the surrounding streets under construction, although none of the existing buildings had been built and the site and the surrounding properties appeared fallow and unimproved.

4.1.2 Wespercorp and SSi, ~1980 – 2003

It is not clear exactly when the existing building at the site was constructed; it is not shown on a topographic map published in 1981 (Appendix A); however, records obtained from SCAQMD include permits issued to Wespercorp at the site address in May 1980 and Wespercorp is the first occupant listed in EDR's City Directory (Appendix D), albeit in 1982.

Wespercorp appears to have started out making computer parts but later also manufactured biomedical and analytical instruments at the site. A facility equipment list obtained from SCAQMD indicates Wespercorp operated two vapor spray degreasers, which were first permitted on May 29, 1980. The permits indicate that both degreasers were permitted for use with 1,1,1-TCA, Freon 113, methylene chloride, or some combination of these three solvents with a maximum permitted "solvent loss" from each degreaser of 0.63 gallon per day. Both degreasers measured approximately 2-feet by 4 feet by 3 feet high, suggesting they were installed on the floor of the building, as opposed to on a bench top. The next City Directory listing for the site was for 1987 but did not indicate an occupant, possibly suggesting Wespercorp had vacated the site by this time. It is not clear exactly when, but at some point, SSi, which was later acquired by Texas Instruments, Inc., occupied the site in support of its wafer fabrication operations next door at the

southwest-adjacent property at 14351 Myford Road (Section 5.4). Avocet understands that SSi used the building as office space, although it is possible some soldering and/or other light manufacturing operations were conducted at the subject site. Specifically, SCAQMD provided permits for SSi to operate a boiler, a soldering machine, and an oven at 14321 Myford Road; however, this equipment may have been installed 14351 Myford Road with 14321 Myford Road used as the mailing address.

As noted above, the existing building at the site is not shown on a topographic map published in 1981 (Appendix A), although it appears to have been built in or before 1980. The 1981 topographic map does, however, show the present-day Myford Road alignment with the original Myford Road, since replaced by Jamboree Road, to the southeast. Avocet understands that for a time there were references to "old" and "new" Myford Road, but these prefixes appear to have been dropped when Jamboree Road replaced "old" Myford Road. The 1981 map also shows a few new commercial or industrial buildings on nearby lots, including the former Tungsten Carbide Manufacturing (TCM) facility at 14451 Myford Road (Section 5.7.1). An aerial photograph taken in 1985 (Appendix B) shows the existing building at the subject site with the former SSi facility adjoining to the southwest. The 1985 photograph also shows commercial buildings on the surrounding lots, although the adjoining property to the northeast was a parking lot. Although difficult to discern from the 1985 aerial photograph, but depicted on the 1981 map in Appendix A, a single railroad track ran along the rear (northwestern) boundary of the site, although there are no indications any of the subject site occupants ever used it. The 1985 photograph shows that the land on the southeast side of (new) Myford Road was still agricultural at the time, as was the land further to the southeast. The only other undeveloped areas in the site vicinity in 1985 were to the northwest, across the railroad track, and to the southwest, between the former SSi and TCM facilities.

Topographic maps published in 2012, 2015, and 2018 (Appendix A) provide no land use information of use for Phase I ESA purposes. Aerial photographs taken in 1989 and 1994 (Appendix B) show no obvious change in conditions at the site although by 1989, the fallow former agricultural parcel between the former SSi and TCM facilities had been paved for TCM employee parking, and by 1994, the formerly fallow area across the railroad track to the northwest of the site had also been paved for parking. An aerial photograph taken in 2002 (Appendix B) shows no obvious change in conditions at or around the site other than that the former agricultural area on the opposite (southeast) side of Myford Road had been developed with the existing buildings.

4.1.3 Woodbridge Glass – Werner Systems, Inc., 2003 - Present

Mr. Siciliani indicated during the walkover survey that he purchased the subject site from Texas Instruments, Inc., the successor in interest to SSi, for his glass business in 2003 and has operated at the site ever since. Aerial photographs taken after 2003 reflect the outdoor storage of aluminum and other dry materials in the paved areas around the existing building but provide essentially no additional information of use for Phase I ESA purposes. An aerial photograph taken in 2005 (Appendix B), however, shows that the 261 Toll Road had been constructed approximately 1,000 feet to the southeast of the site and immediately southeast of the Irvine Channel. Subsequent aerial photographs, taken in 2009, 2012, and 2016 (Appendix B), show no discernible changes in

land use at or around the site, although a few small "infill" parcels adjacent to the now much widened Santa Ana Freeway were developed between 2005 and 2009.

4.2 CURRENT SITE CONDITIONS

Avocet conducted a walkover survey of the site on January 26, 2022 to visually assess current conditions. Selected photographs taken during the survey are included in Appendix E and are referenced, where appropriate, below. In brief, the subject site features a single-story building with a footprint of approximately 60,000 square feet surrounded by asphalt pavement used for employee parking and outdoor storage (Figure 3). The property is accessible via two driveways, one in the northeast corner of the property and one in the southeast corner (Photographs E-1 and E-2)

4.2.1 Outdoor Areas

The areas outside the building to the southeast and southwest are used for employee and visitor parking (Photograph E-3). The areas along the northeastern side of the building and behind the building to the northwest are used to store aluminum stock and wooden pallets (Photograph E-4). Storage containers stacked in the southwest corner of the site are used to store more dry materials (Photograph E-5). Immediately east of the storage containers are numerous recycle and waste bins (Photograph E-6), all of which were empty at the time of Avocet's walkover survey. A woodworking area is located immediately outside the northwest corner of the building. A covered canopy is located along the southwestern wall of the building, under which is a lumber saw (Photograph E-7). Immediately southeast of the canopy along the southwestern side of the building is a three-sided, covered metal structure used for painting. The floor of the building is covered with plywood sheets with obvious paint overspray. Cans of paint were stacked throughout the metal structure (Photographs E-8 and E-9). Avocet did not observe any floor drains or other subsurface infrastructure in the outdoor areas of the site and, according to Mr. Siciliani, no such subsurface infrastructure exists at the site.

4.2.2 Workshop

The workshop occupies approximately the northwestern half of the building. The floor throughout workshop is of sealed concrete, which appeared to be in good condition during Avocet's walkover survey, and the space is open to the underside of the uninsulated roof, with the roof beams and joists exposed (Photograph E-10). The central part of the workshop is open and used for cutting aluminum bar stock to make frames for windows, which will eventually be installed in commercial buildings. Mr. Siciliano indicated that the subject site is used to manufacture all of Woodbridge Glass's frames; however, the frames are transported to another nearby facility to have the glass installed. Most of the main floor of the workshop is occupied by machine tools used to cut and shape metal, including shearing machines, laser cutters, and the like. Aluminum sheeting and bar stock are stored on pallets throughout the workshop (Photographs E-10, E-11, and E-12). Waste aluminum is collected in large bins to be recycled (Photograph E-13). Woodbridge Glass uses limited quantities of potentially hazardous chemicals in its operations, including gasoline and diesel fuel, oil, silicone-based lubricants, synthetic cutting oil, and isopropanol. The gasoline and diesel fuel are used in generators and forklifts. Avocet did not observe the storage of these items

onsite at the time of the walkover survey, and Mr. Siciliani indicated if these liquids are stored onsite, they are typically in 1-gallon containers to top off equipment. Other liquid chemicals are stored onsite in containers ranging from 1-gallon bottles to 55-gallon drums. During the walkover survey, Avocet observed liquid wastes being accumulated in containers ranging from 1 to 55 gallons on plastic secondary containment trays (Photograph E-14). These liquid wastes are transported offsite for disposal or to be recycled; there is no onsite treatment. In addition to liquid chemicals, Woodbridge Glass utilizes inert gases in its operations, with cylinders stored in the workshop area (Photograph E-15

In the southwestern corner of the building are two storage rooms. The larger of the two was being used to store miscellaneous items, including ladders, tables, empty boxes, fans, and other items (Photograph E-16) at the time of Avocet's walkover survey. The smaller storage room was being used to store shop vacs, fire extinguishers, filing cabinets, and boxes of various materials (Photograph E-17). A storage cage is located along the eastern wall of the main workshop area, which contains items similar to those observed in the storage rooms (Photograph E-18). In addition to these storage rooms and the main workshop floor, a welding shop is located in the northwest corner of the building (Photograph E-19).

4.2.3 Offices and Music Studio

The front or southeastern portion of the building is built out as office space and breakrooms (Photograph E-20). In addition, Mr. Siciliani has converted space in the southern portion of the building into a music studio for his band (Photograph E-21). Floor coverings in the office area were mostly carpeted with vinyl floor tiles in the hallways and a breakroom. The floor tiles were generally in good condition. Similarly, the interior paint in the building was generally in good condition, with no signs of peeling.

4.3 ASTM E1527-21 Features

ASTM E1527-21 includes a list of potential environmental features, such as USTs, ASTs, sumps, and the like, that are to be addressed in a Phase I ESA for a commercial or industrial property. The presence or absence of these features is summarized below with, where appropriate, a reference to the section of text in which they are described.

Potential Environmental Feature or Condition	Absent	Present	Comments
Hazardous substances and petroleum products in connection with identified uses		✓	Containers of waste oil cutting oil; fuel and oil in equipment. Section 4.2
Storage tanks	✓		
Strong, pungent, or noxious odors and their sources	✓		
Standing surface water and pools or sumps containing liquids likely to be hazardous substances or petroleum products	✓		
Drums, totes, and intermediate bulk containers		✓	Cutting oil, lubricants. Section 4.2.
Hazardous substance and petroleum product containers not in connection with identified uses		✓	Cutting oils and lubricants for metal cutting machinery. Section 4.2.
Unidentified substance containers	✓		

Potential Environmental Feature or Condition	Absent	Present	Comments
Polychlorinated biphenyl (PCB)-containing items	✓		None known or observed
Heating/Cooling		✓	Heating and cooling systems in building
Stains or corrosion on floors, walls, or ceilings (except water stains)	✓		
Drains and sumps	✓		
Pits, ponds, or lagoons	✓		
Stained soil or pavement	✓		
Stressed vegetation (other than from lack of water)	✓		
Solid waste		✓	Municipal solid waste and recyclables such as aluminum and wood scraps. Section 4.2.
Water/wastewater	✓		None other than sanitary wastewater
Wells	✓		
Septic systems or cesspools	✓		

4.4 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

So far as Avocet is aware, there do not appear to have been any previous environmental investigations targeted at operations or potential contaminant source areas within the site boundary.

5.0 ADJOINING AND NEARBY PROPERTIES

This section summarizes a search by EDR of environmental databases and describes properties adjoining the subject site and selected nearby properties. The descriptions of adjoining and selected nearby properties are based on Avocet's familiarity with a few properties in the area, observations from public rights-of-way, information included in EDR's report (Appendix F), and information available from the GeoTracker and EnviroStor websites maintained by CalEPA.

5.1 DATABASE LISTINGS

EDR's search encompassed over 90 databases maintained by local, state, and federal government agencies, including all of the databases required to be searched per ASTM E1527-21 §8.2.2. The target property address of 14321 Myford Road was used for records search purposes.

EDR's January 12, 2021 Radius Map Report with GeoCheck®, which is included in Appendix F, identifies multiple database listings for the site and for offsite properties within ASTM-recommended search radii. These listings are summarized in Table 1, but in the interest of providing a concise review and making relevant information more accessible, the following summaries focus on those database listings considered potentially relevant to the objectives of the subject Phase I ESA, specifically those pertaining to the subject site and to nearby properties with documented hazardous substance releases with the potential to have impacted the site. Other properties/database listings not considered indicative of a hazardous substance release, database listings for hydraulically downgradient properties, and database listings with "Completed – Case Closed" status have generally been screened out. It is noted in this regard that inclusion in certain of the databases searched by EDR is not, in and of itself, an indication that hazardous substances have been released or that the subsurface beneath the properties is contaminated. For example, inclusion in the HAZNET or similar databases indicates that a facility generates hazardous waste, but the generator is following the proper manifest procedures. Similarly, the fact that USTs or ASTs are or were operated at a property and were registered with the state is not, in and of itself, of concern unless the tanks(s) had leaked, in which case the property should be included in other databases.

5.2 TARGET PROPERTY LISTINGS

Spelling errors and/or different uses of abbreviations and punctuation often result in multiple listings in the same databases. The database listings for the target property addresses, complete with spelling errors, are as follows:

Address	Company	Database	Comment
14321 Myford Road	Not listed	CHMIRS	Pertains to 1-gallon spill of hydraulic fluid from a delivery truck in 1995
14321 Myford Rd	Werner Systems Inc.	RCRA NonGen/NLR	Indicates the company was not generating hazardous waste in 2012, hence "no longer regulated" (NLR)
14321 Myford Rd	Woodbridge Glass Inc.	CERS HAZ WASTE	Pertains to the generation of unspecified hazardous waste
		HAZNET	Pertains to the generation of solid and liquid hazardous waste in 2012
		CERS	Pertains to permitted chemical storage, with several administrative violations
		HWTS	Pertains to hazardous waste generator number CAC002684439
14321 Myford Road	Silicon Sys Corp	EMI	Pertains to regulated air emissions of NOX, SOX, and CO, possibly at 14351 Myford Road
14321 Myford Rd	Werner Systems Inc.	HWTS	Pertains to the generation of unspecified hazardous waste
14321 Myford Rd	Werner Systems Inc.	HAZNET	Pertains to the generation of hazardous waste in 2013 through 2019
		HWTS	Pertains to hazardous waste generator number CAL000378643
14321 Myford Rd	Woodbridge Glass	ECHO	Pertains to listings in other databases
14321 & 14351 Myford Rd	Silicon Sys Corp	EMI	Pertains to regulated air emissions of hydrocarbon gases, NOX, SOX, and CO possibly at 14351 Myford Road
14321 Myford Rd	Werner Systems Inc.	FINDS	Pertains to listing as hazardous waste generator
		ECHO	Pertains to the generation of unspecified hazardous waste
14321 Myford Rd	Woodbridge Glass	HAZNET	Pertains to the generation of hazardous waste in 2008
		HWTS	Pertains to hazardous waste generator number CAC002626870
14321 Myford Rd	Woodbridge Glass Inc.	HAZNET	Pertains to the generation of hazardous waste in 2010
		HWTS	Pertains to hazardous waste generator number CAC002650937

In brief, the target property listings summarized above are consistent with Avocet's understanding of the site's history and none suggest site conditions or features beyond those documented elsewhere in this report.

5.3 Adjoining Property to the Northeast

The site is bounded to the northeast by a paved parking lot for the multi-tenant commercial building at 14191 Myford Road (Figure 2). The 14191 Myford Road address is listed in the RCRA-SQG, SCRA-LQG, CERS HAZ WASTE, and CERS databases under Avid Bioservices, Inc. Based on the listings, Avid Bioservices, Inc. has disposed of various spent nonhalogenated solvents from

biomanufacturing operations. An inspection summary from OCHCA indicates that hazardous materials used onsite include liquid nitrogen, liquid carbon dioxide, liquid oxygen, nitrogen gas, ammonium sulfate, and sodium hydroxide. There are no indications any of these chemicals have been spilled or otherwise released, and the address does not feature on the EnviroStor or GeoTracker websites maintained by CalEPA. As such, and absent additional information to the contrary, there is no reason to suspect operations at 14191 Myford Road are likely to have impacted the subject site.

5.4 ADJOINING PROPERTY TO THE SOUTHWEST

The site is bounded to the south by a multi-tenant commercial building at 14351 Myford Road and listed in the RCRA-SQG, CA FID UST, HIST UST, ENVIROSTOR, UST, and SWEEPS UST databases under SSi and Texas Instruments. Avocet personnel are familiar with this property and note that SSi, the original owner, was acquired by TDK and, later, Texas Instruments. In brief, SSi manufactured silicon wafers in a "wafer fab" area inside the building, with related support facilities in a service yard that wrapped around the northeast and northwest sides of the building. The support facilities, which were expanded over the years, included, among other things, chillers, cooling towers, air scrubbers, a deionized water system, and ASTs for deionized water, oxygen, hydrogen, and inert gas (Rasmussen, Ingle, Anderson, May 20, 1981). SSi also operated USTs, most if not all in concrete secondary containment vaults, for hydrofluoric acid, solvent and hydrofluoric acid waste accumulation, acid wastewater mixing, and acid wastewater neutralization. The two 2,000-gallon solvent waste storage tanks were in a concrete vault outside the northeast corner of the building, adjacent to the subject site, and the acid-related USTs were in concrete vaults in the service yard to the northwest of the building (Rasmussen, Ingle, Anderson, May 20, 1981). Avocet understands the solvent waste was primarily water (at least 60 percent) containing acetone, 1,1,1-TCA, xylenes, and isopropyl alcohol. SSi emptied the two solvent waste tanks on an as-needed basis using a vacuum truck. The hydrofluoric acid waste was neutralized onsite and discharged to the sanitary sewer system under a tiered "Permit by Rule" permit. The support facilities were connected to the manufacturing processes inside the building via subsurface and aboveground pipelines.

Avocet personnel, while with previous companies, provided environmental consulting services to SSi and Texas Instruments, its successor in interest. In particular, Avocet personnel installed six groundwater monitoring wells at the former SSi facility and conducted periodic groundwater monitoring until 1996, when SSi decided to consolidate its manufacturing capabilities at another location, decommission its older manufacturing facilities in Tustin, and restore the building to its original condition. In particular, Avocet personnel investigated subsurface conditions after solvent waste from one of the USTs leaked into the secondary containment structure; however, impacts to the surrounding soil and groundwater were negligible. Pursuant to SSi's decision to close its Tustin facility, the USTs and other subsurface infrastructure were removed in 1996. Avocet personnel conducted confirmation soil matrix sampling in conveyance piping trenches and beneath the USTs and secondary containment vaults to evaluate the impact, if any, of SSi's operations on the subsurface environment. The confirmation soil matrix sampling results did not indicate the presence of significant soil impacts, and a final groundwater monitoring event in 1996 confirmed that groundwater had not been significantly impacted by SSi's operations or decommissioning

activities. The groundwater monitoring wells at the site were subsequently destroyed and the building was converted back to its original use as office space, and the building has operated as such since then.

Based on Avocet's past involvement at the former SSi property, there was never a suggestion that SSi's operations were likely to have impacted the subject site, which is hydraulically upgradient based on groundwater flow to the south.

5.5 ADJOINING PROPERTIES TO THE SOUTHEAST

The site is bounded to the southeast by Myford Road, across which are additional commercial properties. From north to south, these properties include O'Neill Clothing and La Jolla Group at 14350 Myford Road and Access Lighting Corporation at 14410 Myford Road (Figure 2). O'Neill Clothing and La Jolla Group are apparel companies. Access Lighting Corporation manufactures lighting products for both indoor and outdoor household uses. The 14350 Myford Road address is not listed in any of the databases searched by EDR. While the company itself is not listed in any of the databases searched by EDR, the address of 14410 Myford Road is listed in the RCRA-SQG database under Unisen, Inc. However, none of the businesses or addresses mentioned above feature on the GeoTracker or EnviroStor websites, and absent additional information to the contrary, there is no reason to suspect that operations at these southeast-adjoining properties are likely to have impacted the subject site.

5.6 ADJOINING PROPERTIES TO THE NORTHWEST

The site is bounded to the northwest by PVP Advanced EO Systems at 14312 Franklin Avenue and Young's Market Company Express at 14352 Franklin Avenue. The 14312 Franklin Avenue address is listed in the RCRA-SQG, FINDS, ECHO, RCRA NonGen/NLR, CERS HAZ WASTE, HAZNET, CERS, and HWTS databases. These listings pertain to the generation of small quantities of hazardous waste, including oil-containing waste, organic solids, and various unspecified aqueous solutions. The 14352 Franklin Avenue address is listed in the RCRA-SQG database for the generation of hazardous wastes under Heads Up Industries, assumed to have been a previous occupant. Neither of the 14312 or 14352 Franklin Avenue addresses feature on the EnviroStor or GeoTracker websites, and absent additional information to the contrary, there is no reason to suspect that operations at these northwest-adjoining properties are likely to have impacted the subject site.

5.7 OTHER NEARBY PROPERTIES

Based on readily available information, the following offsite properties are considered potentially relevant for Phase I ESA purposes.

5.7.1 Former Tungsten Carbide Manufacturing (TCM), 14451 Myford Road

The former TCM facility at 14451 Myford Road is located approximately 0.155 mile southwest of the subject site (Figure 2). The former TCM property, which was subsequently occupied by Pacific Bell and then AT&T, consists of two lots and is currently being redeveloped with a new warehouse. In the past, the property featured a building with a footprint of approximately

103,000 square feet, which TCM used to manufacture drilling equipment and tools for the oil exploration industry. Equipment used in TCM's manufacturing operations through the 1980s included at least four ovens, two grinding and drying systems, a spray booth, and a degreaser. In addition, TCM also stored waste oil in a 300-gallon UST and operated two industrial wastewater clarifiers, all of which were located outside the southwest wall of the building. The two clarifiers were used to remove solids from waste and process water prior to discharge to the sanitary sewer system.

In August 1986, TCM removed the waste oil UST and observed oily water and discolored soil with a strong hydrocarbon odor in the tank excavation. Approximately 100 gallons of oily water were reportedly removed from the tank excavation and transferred to 55-gallon drums for disposal. Soil samples collected from the UST excavation contained elevated concentrations of total petroleum hydrocarbons (TPH) and detectable concentrations of chlorinated volatile organic compounds (VOCs), notably tetrachloroethylene (PCE), trichloroethylene (TCE), 1,1,1-TCA, and their degradation byproducts. Subsequent soil and groundwater investigations indicated that the chlorinated VOCs had likely leaked from the two wastewater clarifiers, which were removed in January 1988. The UST and clarifier removals were conducted with oversight from OCHCA; however, SARWQCB later became the lead regulatory agency. Additional soil and groundwater investigations indicated that releases from the wastewater clarifiers and the waste oil UST had impacted shallow, "perched" groundwater, which was encountered at around 12 feet bgs and which flowed to the south. Consistent with this groundwater flow direction, the investigations showed that VOCs had migrated offsite beneath the adjoining property to the southwest, at the time occupied by SSi and used as office space.

Remedial efforts related to the former UST and clarifiers included soil removal via open excavation, the application of Fenton's Reagent to oxidize contaminants in soil beneath the building, and the installation and operation of a groundwater extraction and treatment (GET) or "pump and treat" system to inhibit contaminant migration and remove contaminant mass. The GET system operated between 1993 and 2002 and reportedly treated approximately 51.5 million gallons of groundwater and removed 31 pounds of VOCs. The treated water was reinjected after being treated. The GET system was shut down in 2002 after it was determined that VOC mass removal rates had reached asymptotic levels and groundwater monitoring indicated the size of the plume had been significantly reduced. Prior to closing the case, the SARWQCB requested that groundwater monitoring continue for a year after shutting down the GET system and that TCM assess possible vertical migration by investigating a deeper water bearing zone. Based on results of the above, SARWQCB issued a "no further action" (NFA) letter for the soil and groundwater impacts attributable to the former waste oil UST and clarifiers on April 27, 2004. Pursuant to the NFA letter, TCM dismantled the GET system and destroyed all of the groundwater extraction, injection, and monitoring wells at the site and on the adjoining SSi property.

According to the available records, Pacific Bell, the predecessor to AT&T, purchased the property from TCM in late 1987, while the GET system was still in operation. Pacific Bell installed two 12,000-gallon USTs at the site; one for gasoline and one for diesel fuel, for its fleet vehicles. Pacific Bell and AT&T operated these two USTs, which were located outside the northeast wall of the building, until 2003, when they were permanently closed by removal. The removed USTs

were observed to be in good condition, no odors or other indications of leakage were noted, and confirmation soil samples from the tank excavation indicated that the USTs had not leaked. Pursuant to the confirmation soil sample results, OCHCA issued an NFA letter for the two fuel USTs on March 27, 2006.

In October 2019, Avocet investigated residual vadose zone contamination at the former TCM facility ahead of its acquisition by B8 Myford Industrial Owner, LLC. Although impacts to soil were negligible, PCE, TCE, and other VOCs were detected in soil vapor at concentrations that warranted a passive vapor intrusion mitigation system (VIMS) for the new building. Between August and October 2021, B8 Myford Industrial Owner, LLC cleared the site of the former TCM building and other improvements and rough graded ahead of redevelopment with an approximately 219,000-square-foot warehouse. In conjunction with this work, Avocet assessed TCM's backfilled remedial excavation around the former UST and wastewater clarifiers for residual soil contamination and also visited the site periodically during rough grading. In brief, residual soil impacts around the former UST and wastewater clarifiers were negligible and no impacts were observed elsewhere at the property, including around the two AT&T fuel USTs. Redevelopment is currently in progress with Avocet providing oversight of the VIMS installation.

The former TCM facility is located hydraulically downgradient and, as such, related impacts to soil and/or groundwater beneath the subject site are highly unlikely. Despite the intervening distance, however, it is conceivable that VOCs in soil vapor attributable to releases from TCM's operations could have migrated beneath the subject site, albeit probably not at concentrations that would warrant a VIMS for new building at the subject site.

5.7.2 Schick Moving and Storage, 2721 Michelle Drive

The Schick Moving and Storage (Schick) facility is located approximately 0.2 mile north-northeast of the subject site at 2721 Michelle Drive. In December 1996, with oversight from OCHCA and OCFA, Schick removed five USTs from the southwestern portion of the property: a 10,000-gallon UST for gasoline, two 10,000-gallon USTs for diesel fuel, a 550-gallon UST for waste oil, and a 550-gallon UST for fresh oil. Soil impacts were observed during the UST removals and groundwater accumulated in the tank excavations. Confirmation soil matrix samples collected in conjunction with the UST removals contained elevated concentrations of benzene and methyl *tert*-butyl ether (MTBE), based on which, OCHCA opened a cleanup case. In January 1997, impacted soil was over-excavated and the excavations were backfilled with clean imported material. The original tanks were replaced with one 20,000-gallon diesel UST and two 550-gallon oil USTs; however, the locations of these USTs are not clear (OCHCA, August 7, 2006).

Four groundwater monitoring wells (Wells W1 through W4) were installed after the excavation of impacted soil to monitor groundwater conditions at the property. Subsequent sampling of three of the wells (Wells W1, W3, and W4) indicated the presence of TPH in the gasoline range, MTBE, and benzene in groundwater, which was measured at between 11 and 13 feet bgs. OCHCA requested additional sampling to delineate the extent of MTBE in groundwater. In February 1998, six Hydropunch™ borings were advanced to 20 feet bgs around the perimeter of the former UST area. Benzene, ethylbenzene, xylenes, and MTBE were detected in Hydropunch™ groundwater

grab samples at concentrations up to 250, 1,000, 930, and 290 micrograms per liter (µg/L), respectively. In addition, groundwater samples from Wells W1 and W3 contained MTBE at 340 and 1,300 µg/L, respectively. Based on the results of this sampling, OCHCA requested further investigation and expressed a lack of confidence in the integrity of the existing monitoring wells, as they did not conform to California well construction standards. OCHCA required that the nonconforming wells be destroyed and replaced with three new groundwater monitoring wells. In response, Wells MW-5, MW-6, and MW-7 were installed to the southwest, north, and east of the former UST pit, respectively, and the four original wells were destroyed in 2002 (OCHCA, August 7, 2006).

Additional site assessment was conducted in November 2005 to further delineate impacts to groundwater downgradient of Well MW-5. In brief, four direct-push borings were advanced to the west, northwest, southeast, and southwest of Well MW-5 and grab groundwater samples were collected. No fuel-related contaminants were detected in the grab groundwater samples (The Reynolds Group [Reynolds], December 15, 2005). Wells MW-5, MW-6, and MW-7 were last sampled in January 2006. The groundwater results indicated that MTBE was present in downgradient Well MW-5 at a concentration of 125.9 µg/L (Reynolds, February 10, 2006). Based on these concentrations and the results of the direct-push investigation in 2005, OCHCA determined that contaminants in groundwater had been adequately delineated and that concentrations were low enough to meet California's "low threat closure policy" criteria and closed the case (OCHCA, August 7, 2006).

Considering the intervening distance and the relatively low concentrations of fuel-related hydrocarbons in groundwater, it is unlikely that the release at the Schick property has impacted the subject site. Avocet notes, however, that Schick apparently still operates USTs at its property.

5.7.3 Former Shipley Company, LLC, 2631 Michelle Drive

The former Shipley Company, LLC (Shipley) facility at 2631 Michelle Drive is located approximately 0.2 mile north of the subject site. The facility has been used for research and development of specialty electronic materials and for the distribution of products manufactured at another Shipley facility. The facility reportedly operated as a RCRA-permitted hazardous waste storage and treatment facility from the early 1990s to the early 2000s. In 2001, four areas of the property were sampled in connection with the closure of waste treatment and/or storage units operated under Permit-by-Rule. Based on the results of this sampling, OCHCA referred the site to DTSC for further review. DTSC identified ten areas at the property that required further investigation, including several underground features such as a clarifier, a UST for diesel fuel, a spill containment system, underground drainpipe and drainage system, and underground piping associated with a former UST that contained methyl ethyl ketone (MEK). Aboveground items included drum storage areas and various use areas within the buildings at the site. In 2003, a Preliminary Endangerment Assessment was conducted to evaluate the nature and extent of contamination in soil and/or groundwater beneath the property. In brief, soil samples were collected at 68 locations and low concentrations of several VOCs, including acetone, MEK, benzene, toluene, ethylbenzene, and xylenes, were detected in in the upper 5 feet. Groundwater grab samples were collected at nine locations throughout the property; however, no VOCs were

detected, with the exception of one detection of acetone (URS, April 30, 2003). The VOC concentrations in shallow soil beneath the property were determined to be elevated enough to pose a significant risk to potential sensitive receptors, and the property became subject to a Land Use Covenant in 2004. Under the Land Use Covenant, the property is restricted to commercial/industrial use based on the VOCs detected in shallow soil (Shipley Company, LLC, February 2, 2004). Considering the intervening distance and that no significant VOC concentrations were reported in groundwater, it is unlikely that operations at the Shipley property have impacted the subject site.

6.0 CONCLUSIONS

This section presents the conclusions of the Phase I ESA for the subject site in terms of sequentially numbered RECs, CRECs, HRECs, and OEFs, and the potential for vapor encroachment and/or vapor intrusion conditions at the site.

6.1 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

ASTM (2021) defines RECs as:

> *". . . (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.*

ASTM (2021) goes on to state that *de minimis* conditions are not RECs and defines *de minimis* conditions as:

> *". . . a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."*

Based on the subject Phase I ESA and the definition above, Avocet has identified a single REC at the site as follows:

- **REC 1 – Former Degreasers.** Permits issued by SCAQMD in 1980 indicate that Wespercorp, a former occupant, operated two vapor spray degreasers at the site starting in 1980. The permits indicate that both degreasers were permitted for use with 1,1,1-TCA, Freon 113, methylene chloride, or some combination of these three solvents. It is not clear where the two degreasers were located or how long they were used; however, solvent releases from vapor degreasers are common, including via liquid "drag-out" and as heavier than air vapors. Based on the possible presence of organic vapors in the subsurface, Avocet considers the former degreasers a REC.

6.2 CONTROLLED RECS (CRECS)

ASTM (2021) defines a CREC as a REC:

> *". . . affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations)."*

Based on the subject Phase I ESA and the definition above, Avocet has not identified any CRECs at the subject site.

6.3 HISTORICAL RECS (HRECS)

ASTM (2021) defines an HREC as:

> *". . . a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition."*

Based on the subject Phase I ESA and the definition above, Avocet has not identified any HRECs at the site.

6.4 OTHER ENVIRONMENTAL FEATURES (OEFS)

OEFs are environmental conditions that do not meet the ASTM definition of a REC, CREC, or HREC, but which may warrant mention in the context of acquiring and redeveloping the site. OEFs do not necessarily require any action to address their presence or condition but are identified for the sake of thoroughness and completeness. Based on the subject Phase I ESA, Avocet identified two OEFs at the site, sequentially numbered after the REC, as follows:

- **OEF 2 – Site-Wide POL Use.** Petroleum, oil, and lubricants (POLs) have been used in the workshop since Woodbridge Glass started operating at the site in 2003. The workshop currently features drums and smaller containers of used and fresh cutting oil and lubricating oil for machinery. Drums and smaller storage containers are stored largely with secondary containment, but Avocet did observe a few containers without secondary containment during the walkover survey. Minor staining was observed during Avocet's walkover survey throughout the interior of the workshop, which suggests that periodic, *de minimis* surface spills have occurred. However, there are no indications of larger or more significant spills and none of the surfaces in the vicinity of these areas are unpaved.

- **OEF 3 – ACMs and LBP.** The site was developed in or before 1980, before certain of the restrictions on using asbestos-containing materials (ACMs) and lead-containing materials (LCMs) in construction. That said, the original building has since been extensively remodeled and SCAQMD records indicate at least some ACMs were abated in 2011. Avocet personnel did not observe any obvious hazardous conditions, such as damaged and friable ACMs or damaged LCMs; however, roof penetration mastics and similar materials sometimes contain nonfriable asbestos, and ceramic tile and porcelain plumbing fixtures may contain elevated lead concentrations. Avocet recommends pre-demolition surveys and, if

necessary, abatement for ACMs, LCMs, universal wastes, and other potentially hazardous building materials prior to general building demolition.

6.5 VAPOR INTRUSION/VAPOR ENCROACHMENT

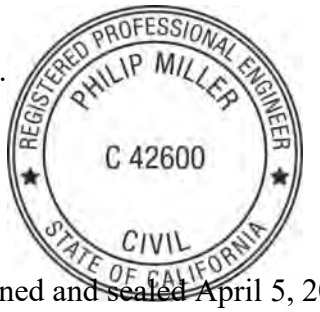
As part of the Phase I ESA, Avocet evaluated the potential presence of a vapor intrusion condition (VIC) and/or vapor encroachment condition (VEC) at the subject site. A VIC can occur if VOCs are present in the vadose zone or in groundwater beneath a property at concentrations such that vapor could intrude into, and accumulate in, an overlying structure at concentrations hazardous to human health. A VEC can occur if VOCs from an offsite source migrate beneath a property. Given that Wespercorp, a former occupant, operated two vapor spray degreasers at the site, a VIC cannot be ruled out, and as chlorinated solvents were released at the former TCM facility to the southwest, a VEC also cannot be ruled out without soil vapor sampling.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.



Philip Miller, P.E.
Principal



Signed and sealed April 5, 2022

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Tables

Table 1
EDR Database Listings
14321 Myford Road
Tustin, California

Site Name	Address	Database Acronyms	Distance (miles)	Direction	Discussed Further
	14321 Myford Road	CHMIRS	TP	TP	TP
Woodbridge Glass		HAZNET, HWTS			
Woodbridge Glass Inc		HAZNET, HWTS			
Werner Systems Inc		RCRA NonGen / NLR			
Woodbridge Glass Inc		HAZNET, CERS, CERS HAZ WASTE, HWTS			
Silicon Sys Corp		EMI			
Warner Systems Inc		HWTS			
Werner Systems Inc		HAZNET, HWTS			
Woodbridge Glass		ECHO			
Silicon Sys Corp		EMI			
Werner Systems Inc		ECHO, FINDS			
Texas Instruments Incorporated	14351 Myford Road	RCRA-SQG, CA FID UST, HIST UST, ENVIROSTOR	Adjacent	S	Yes
Silicon Systems		UST, SWEEPS UST			
Avid Bioservices, Inc	14282 Franklin Ave	CERS HAZ WASTE, RCRA-SQG	Adjacent	NNW	Yes
Unisen Inc	14410 Myford	RCRA-SQG	Adjacent	S	Yes
Avid Bioservices	14191 Myford Rd	RCRA-SQG	Adjacent	ENE	Yes
Avid Bioservices, Inc.		RCRA-LQG			
Avid Bioservices, Inc.		CERS HAZ WASTE			
Thermotech California Operations	14312 Franklin Ave	RCRA-SQG	Adjacent	NW	Yes
Pvp Advanced Eo Systems Inc		RCRA NonGen / NLR			
Imi Usa		RCRA NonGen / NLR			
Fl Thermotech		RCRA-SQG			
Pvp Advanced Eo Systems Inc		CERS HAZ WASTE			
Heads Up Industries	14352 Franklin Ave	RCRA-SQG	Adjacent	WNW	Yes
N2 Imaging System Llc	14430 Myford Rd	CERS HAZ WASTE	0.100	S	No
Andotek Inc	14272 Franklin Ave Suite 106	RCRA-SQG	0.103	NNW	No
Avid Bioservices, Inc.		CERS HAZ WASTE			
Beta Bionics	14150 Myford Rd	RCRA NonGen / NLR	0.107	ENE	No
Cheek Engineering	14341 Franklin	RCRA-SQG	0.108	WNW	No
Stuart Dean Co Inc	14371 Franklin Ave Ste L	RCRA NonGen / NLR	0.110	W	No
N2 Imaging Systems Llc	14440 Myford Rd	RCRA NonGen / NLR	0.115	S	No
N2 Imaging Systems Llc		CERS HAZ WASTE			
Renal Devices Inc	14281 Franklin Ave	RCRA-SQG	0.119	NW	No
Pearlworks Inc	14251 Franklin Ave	RCRA-SQG	0.136	NNW	No
Automax Inc	14401 Franklin Ave	RCRA-SQG	0.140	W	No

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EDR Database Listings
14321 Myford Road
Tustin, California

Site Name	Address	Database Acronyms	Distance (miles)	Direction	Discussed Further
Mai Basic Four	14101 Myford Rd	RCRA-SQG	0.147	NE	No
Create Tustin, Llc		RCRA NonGen / NLR			
Basic Four Corp		RCRA-SQG			
Level 3 Communications - Tustin - Tustcaft	14452 Franklin Ave	AST	0.149	W	No
Level 3 Communications Llc		CERS TANKS			
		AST			
Power Plus		RCRA NonGen / NLR			
B8 Myford Industrial Owner Llc	14451 Myford Road	RCRA NonGen / NLR	0.155	S	Yes
Pacific Bell		CA FID UST, LUST, HIST CORTESE			
Sbc/pacbell		UST			
Smith Ind. (tungston-carbide)		LUST, Cortese			
Smith Ind. (tungston-carbide)		LUST			
Pacific Bell		UST, SWEEPS UST			
Pacific Bell C/o Packer Lep35		RCRA-LQG			
World Oil Environmental Services		RCRA NonGen / NLR			
14201 Franklin, Llc	14201 Franklin Ave	CERS HAZ WASTE	0.159	NNW	No
Truesdail Laboratories Inc		RCRA-SQG, HIST UST, ENVIROSTOR, DEED, VCP			
Abm Building Solutions Llc		RCRA NonGen / NLR			
Rivian Automotive (franklin)	14192 Franklin Ave.	RCRA-SQG	0.173	NNW	No
Cb Mobile Equipment Service & Repair	2819 Michelle Dr Spc 'a'	RCRA NonGen / NLR	0.196	ENE	No
Sterling Collision Llc	14332 Chambers Rd	CERS HAZ WASTE	0.198	WNW	No
Us Auto Trust Newport Beach Llc		RCRA NonGen / NLR			
Colorgraphics Inc	14382 Chambers Rd	RCRA-SQG	0.200	WNW	No
Schick Moving & Storage	2721 Michelle Dr	SWEEPS UST	0.201	NE	Yes
Schick Moving & Storage		UST			
Schick Moving & Storage Compan		HIST UST			
Schick Moving & Storage Inc.		UST			
Schick Moving And Storage		LUST			
Schick Moving & Storage Co		RCRA-SQG, HIST UST, UST			
Schick Moving Storage Co		CERS HAZ WASTE, CA FID UST, CERS TANKS, LUST, Cortese			
Expert Assembly Services Inc Dba Expert Ems	14312 Chambers Rd Ste 200	RCRA NonGen / NLR	0.203	NW	No
Expert Assembly Services Inc		CERS HAZ WASTE			
Consolidated Beverage Distribution	2681 Walnut	UST, LUST, Cortese	0.208	SW	No
Thunderbird Irrigation, Inc	14402 Chambers Rd	RCRA-SQG	0.211	WNW	No

AVOCET ENVIRONMENTAL, INC.

Table 1
EDR Database Listings
14321 Myford Road
Tustin, California

Site Name	Address	Database Acronyms	Distance (miles)	Direction	Discussed Further
I-5 Self Storage, Llc	2631 Michelle Dr	LUST, DEED	0.213	NNE	Yes
Shipley Company, Llc		ENVIROSTOR, LUST, HIST CORTESE, DEED			
Dynachem Corporation		HIST UST, DRYCLEANERS			
Dynachem-div Of Morton Thiokol		HIST UST, LUST, Cortese, HWP			
Shipley Company, Llc		RCRA-SQG, CORRACTS, SEMS-ARCHIVE, RCRA-TSDF, US INST CONTROLS, 2020 COR ACTION			
I-5 Self Storage, Llc		RCRA NonGen / NLR			
Duncan Kitchen Grips Inc	14272 Chambers Rd	CERS HAZ WASTE	0.213	NW	No
Plas-ties Div Of Johnston International Corp		RCRA NonGen / NLR			
N2 Imaging Systems Llc	14341 Chambers Rd	RCRA NonGen / NLR	0.222	WNW	No
Montgomery Systems Tech		CERS HAZ WASTE			
Ii-vi Aerospace And Defense	14242 Chambers Rd	CERS HAZ WASTE	0.227	NW	No
Ii-vi Aerospace And Defense		RCRA NonGen / NLR			
Melles Griot Composites	14450 Chambers Rd	RCRA-SQG	0.228	W	No
Specialty Silicone Fabricators	2761 Walnut Ave	RCRA-SQG	0.228	SSW	No
Trelleborg Sealing Solutions Tustin Inc.		CERS HAZ WASTE			
Design West Tech Inc	14401 Chambers Rd	RCRA NonGen / NLR	0.234	WNW	No
Myford Partners	14511 Myford Road	RCRA-LQG	0.234	S	No
Texas Instruments Inc		RCRA-SQG			
Shelly Associates Inc	14281 Chambers Rd	RCRA-SQG	0.235	NW	No
Texaco, Inc.	2472 Chambers St	HIST CORTESE	0.236	W	No
Braxton Mfg	2641 Walnut Ave	CERS HAZ WASTE, RCRA-LQG	0.240	WSW	No
Lockheed Martin Fairchild Systems	14251 Chambers Rd Unit A	RCRA-SQG	0.247	NW	No
Rich Health	2792 Walnut Ave.	SEMS-ARCHIVE	0.294	SSW	No
Tustin Lexus	45 Auto Center Drive	LUST, Cortese	0.397	NNE	No
Tustin Dodge	40 Auto Center Drive	LUST, Cortese	0.488	NNE	No
Oak Creek Elementary	Dove Creek/eagle Creek	ENVIROSTOR	0.536	ESE	No
Tustin Marine Corps Air Station (closed)		DOD	0.669	SW	No
Tustin Parcel A	2300 Block Edinger Avenue	ENVIROSTOR	0.687	WSW	No
Tustin Ng Rifle Range	Apple Tree Dr./coco Palm Dr./alder Lane	ENVIROSTOR, RESPONSE	0.758	W	No
Lot 5 Of Tustin Market Place (aka 2541 El Camino Real, Tusti	2541 El Camino Real	ENVIROSTOR	0.761	NNE	No
Tustin Rad Bomb/score Site		ENVIROSTOR	0.762	WSW	No
Radar Bomb Scoring		FUDS	0.766	WSW	No
K-5 Rawlings School	Rawlings Way/fairgate Drive	ENVIROSTOR	0.895	NNW	No

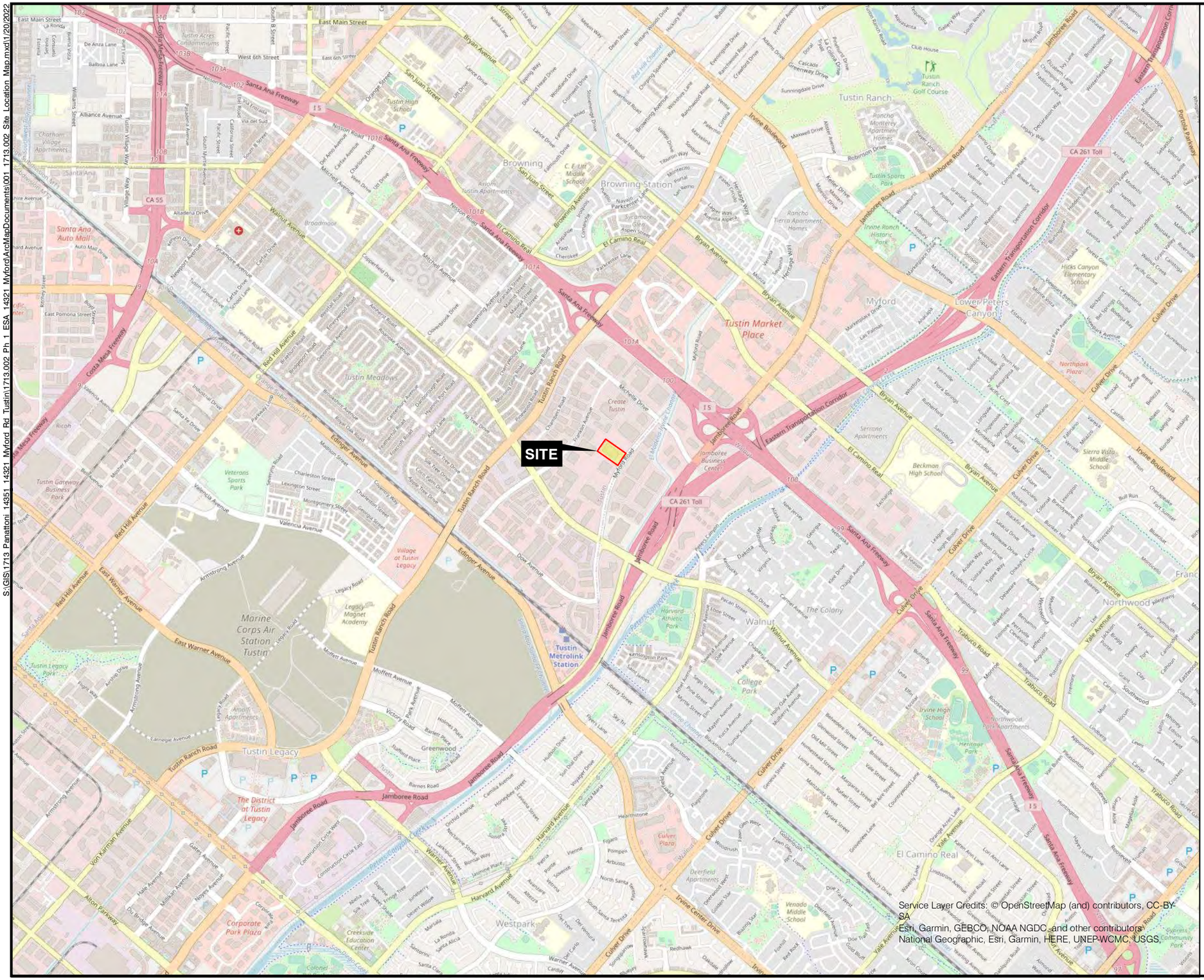
Notes:
Gray shading indicates database listing is hydraulically downgradient or crossgradient and/or is a closed case
Blue shading indicates database listing does not necessarily indicate a release or contamination

AVOCET ENVIRONMENTAL, INC.

Figures

AVOCET
ENVIRONMENTAL, INC.

S:\GIS\1713 Panattoni 14351 14321 Myford Rd Tustin\1713.002 Ph 1 ESA 14321 Myford\ArcMapDocuments\001 1713.002 Site Location Map.mxd\1/20/2022







VICINITY MAP

N

0 2,000 4,000 FEET

FIGURE 1

SITE LOCATION MAP

14321 MYFORD ROAD
TUSTIN,CALIFORNIA

Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA
Esri, Garmin, GEBCO, NOAA NGDC, and other contributors, National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS,

AVOCET ENVIRONMENTAL, INC.

S:\GIS\1713 Panattoni 14351 14321 Myford Rd Tustin\1713.002 Ph 1 ESA 14321 Myford\ArcMapDocuments\002_1713.002_Site_Vicinity.mxd\2/8/2022



N

EXPLANATION

SITE BOUNDARY

REFERENCE:
USGS AERIAL PHOTOGRAPH
DATED: MAY 25, 2014.

0 200 400
FEET

FIGURE 2

SITE VICINITY

14321 MYFORD ROAD
TUSTIN,CALIFORNIA

AVOCET
ENVIRONMENTAL, INC.

S:\GIS\1713 Panattoni 14351 14321 Myford Rd Tustin\1713.002 Ph 1 ESA 14321 Myford\ArcMapDocuments\003 1713.002 Site Plan.mxd\2/8/2022



N

REFERENCES:
USGS AERIAL PHOTOGRAPH
DATED: 01/20/2020

0 60 120
FEET

FIGURE 3

SITE PLAN

14321 MYFORD ROAD
TUSTIN,CALIFORNIA

AVOCET
ENVIRONMENTAL, INC.

Appendix A

EDR Historical Topo Map Report

AVOCET ENVIRONMENTAL, INC.

14321 Myford Road

14321 Myford Road

Tustin, CA 92780

Inquiry Number: 6815601.4

January 11, 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

01/11/22

Site Name:	Client Name:
14321 Myford Road	Avocet Environmental, Inc.
14321 Myford Road	1 Technology Drive Suite C515
Tustin, CA 92780	Irvine, CA 92618-0000
EDR Inquiry # 6815601.4	Contact: Jessica Ayala

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Avocet Environmental, Inc. 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:		*Coordinates:*	
P.O.#	1722.001	**Latitude:**	33.718033 33° 43' 5" North
Project:	14321 Myford Road	**Longitude:**	-117.802821 -117° 48' 10" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	425616.22
		UTM Y Meters:	3731182.05
		Elevation:	71.00' above sea level

Maps Provided:

1896	1965
1901	1972
1902	1974
1932	1981
1935	2012
1942	2015
1948	2018
1950	

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Topo Sheet Key

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

1896 Source Sheets



Santa Ana
1896
15-minute, 62500

1901 Source Sheets



Santa Ana
1901
15-minute, 62500

1902 Source Sheets



Corona
1902
30-minute, 125000

1932 Source Sheets



Tustin
1932
7.5-minute, 31680

Topo Sheet Key

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

1935 Source Sheets



Tustin
1935
7.5-minute, 31680

1942 Source Sheets



SANTA ANA
1942
15-minute, 50000

1948 Source Sheets



Tustin
1948
7.5-minute, 24000
Aerial Photo Revised 1946

1950 Source Sheets



Tustin
1950
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

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

1965 Source Sheets



Tustin
1965
7.5-minute, 24000
Aerial Photo Revised 1963

1972 Source Sheets



Tustin
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1974 Source Sheets



Tustin
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1981 Source Sheets



Tustin
1981
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

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

2012 Source Sheets



Tustin
2012
7.5-minute, 24000

2015 Source Sheets

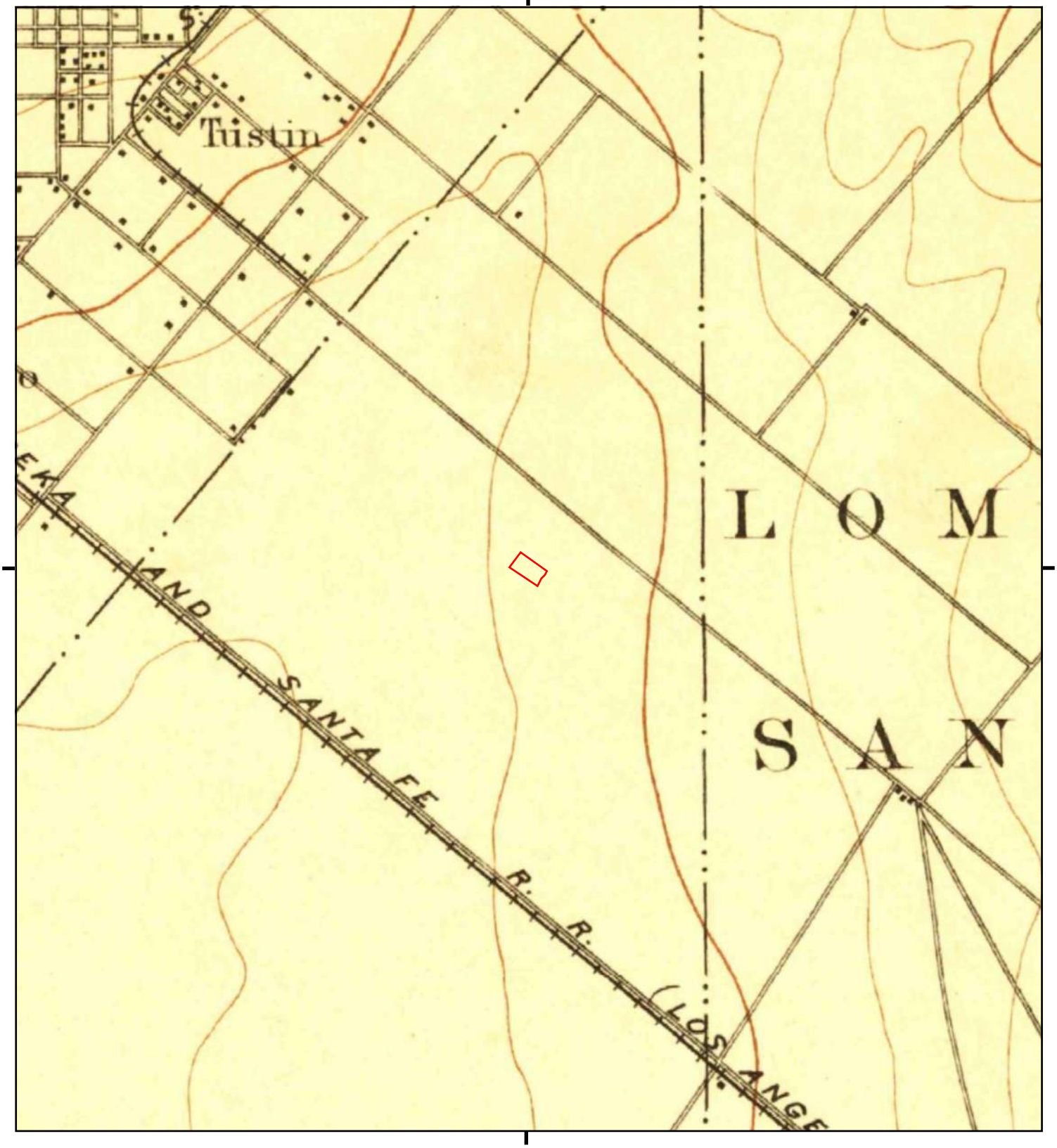


Tustin
2015
7.5-minute, 24000

2018 Source Sheets



Tustin
2018
7.5-minute, 24000



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

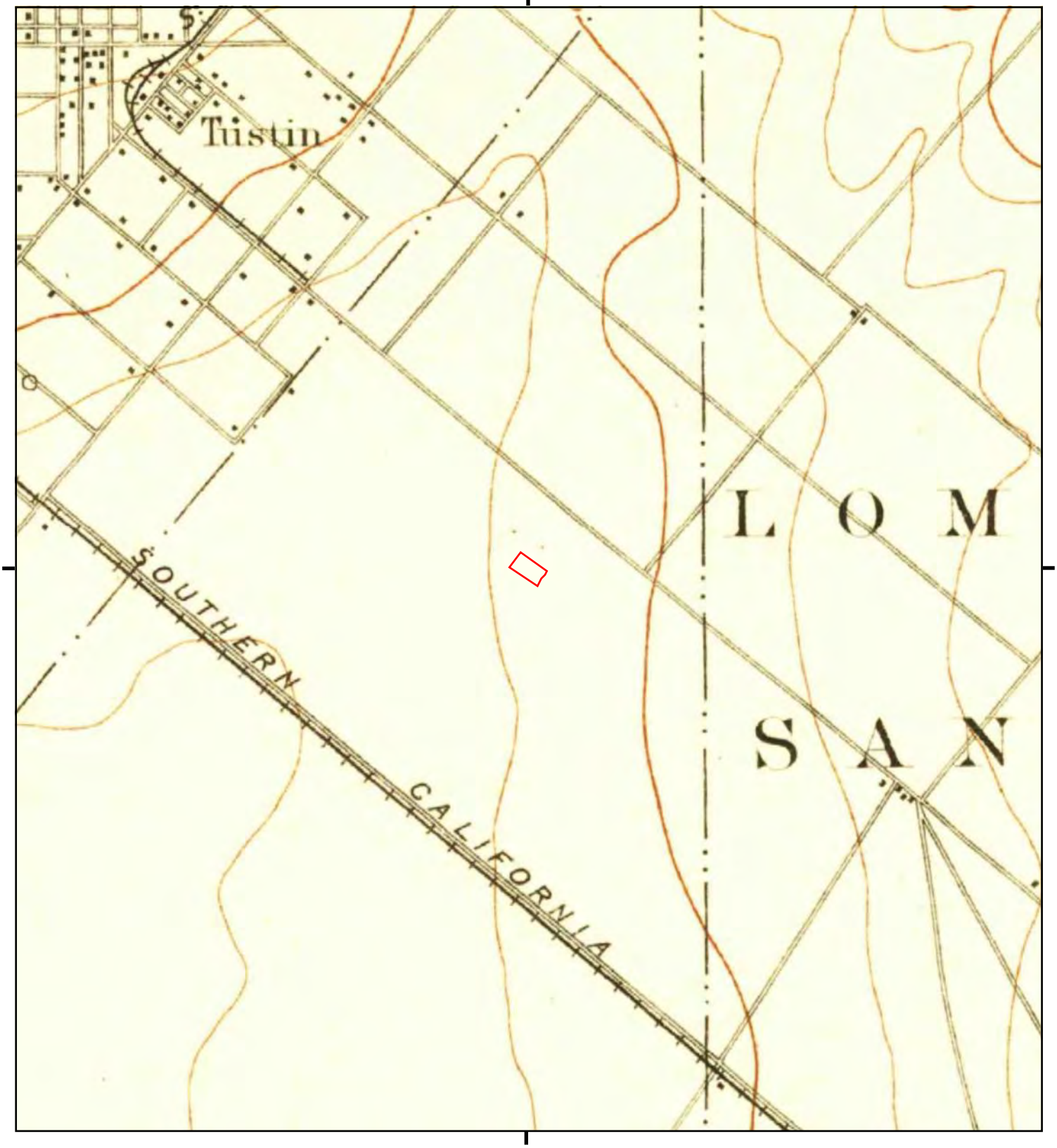
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Ana, 1896, 15-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N



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

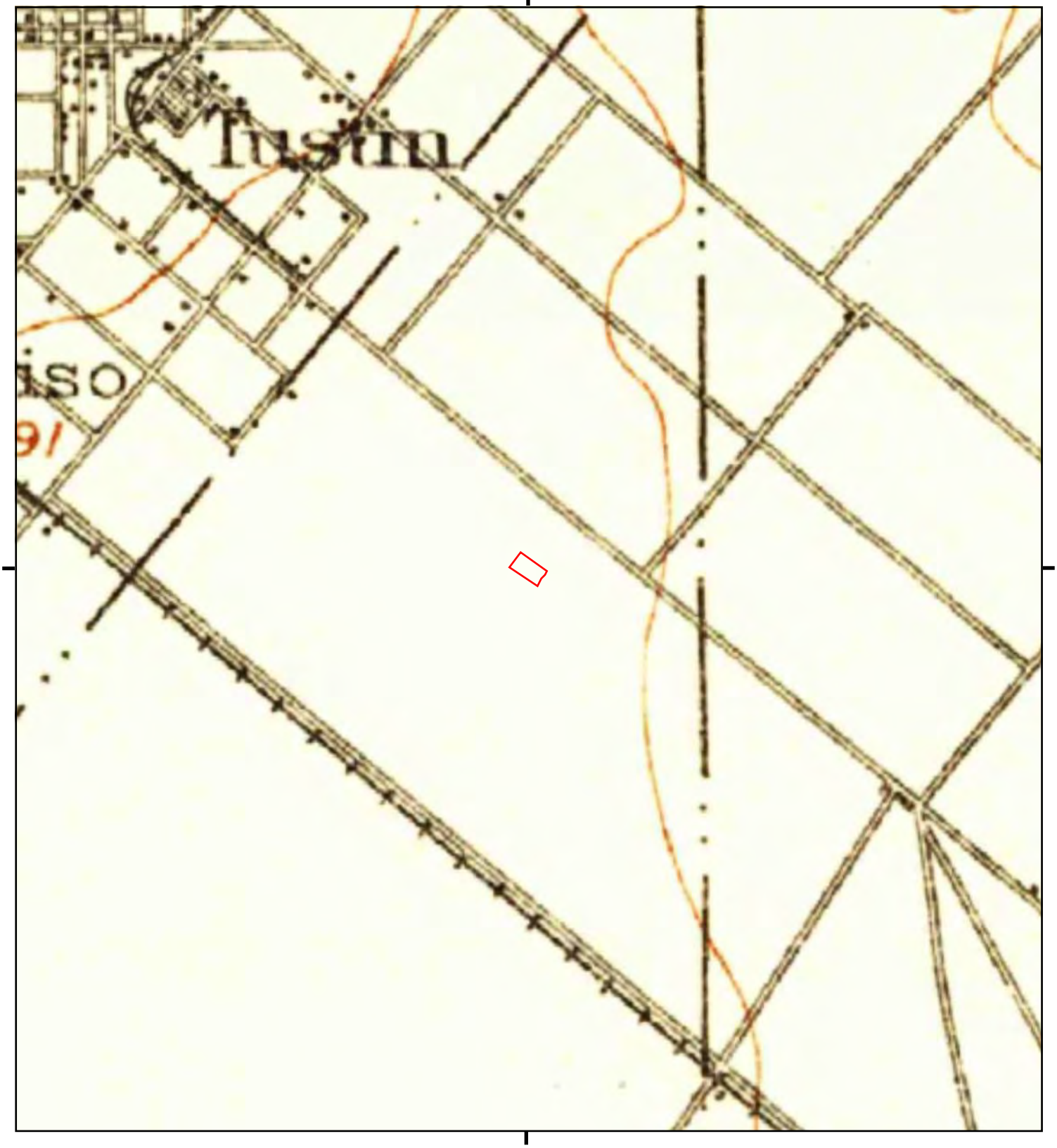
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Ana, 1901, 15-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

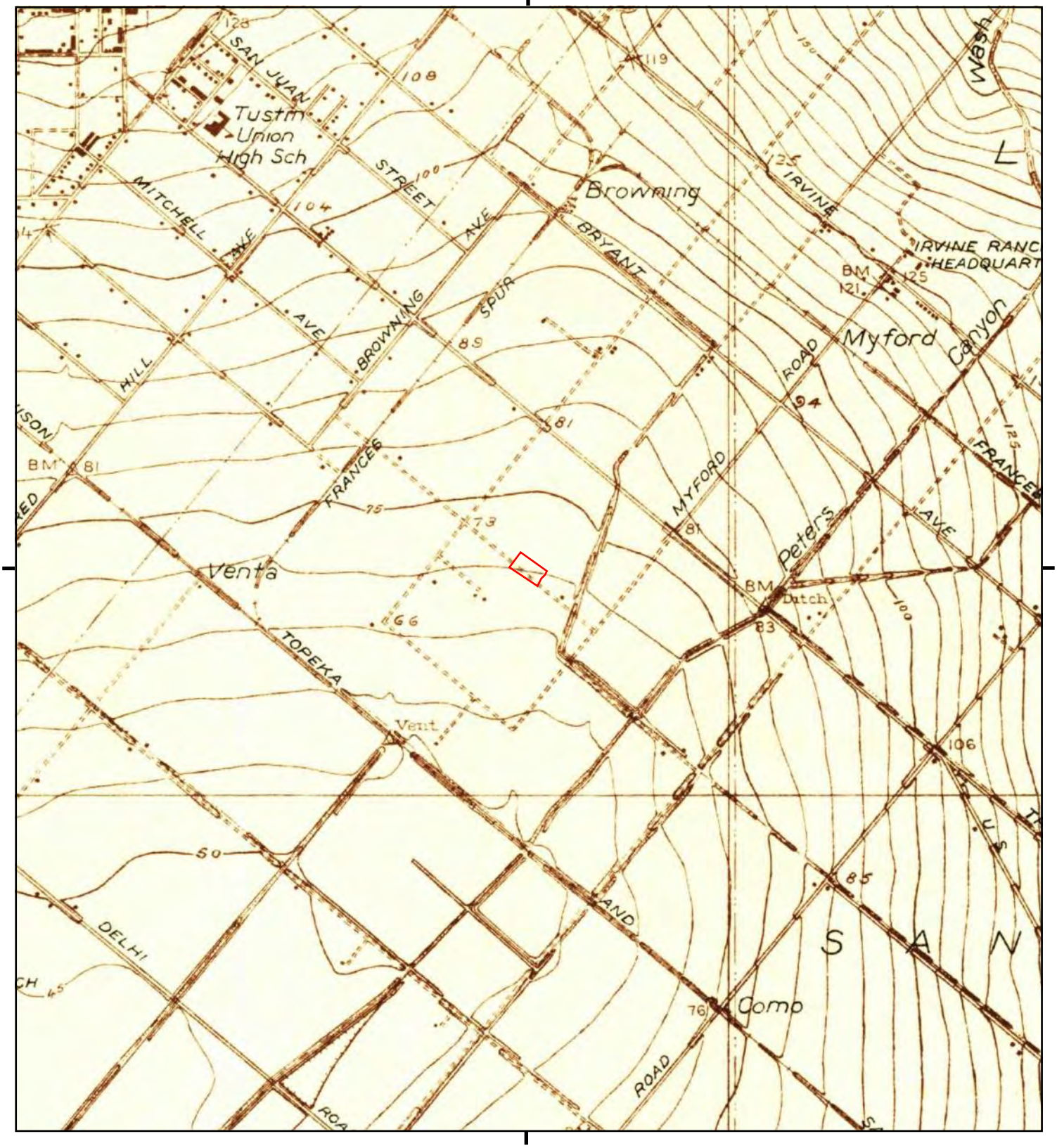
TP, Corona, 1902, 30-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

1932



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

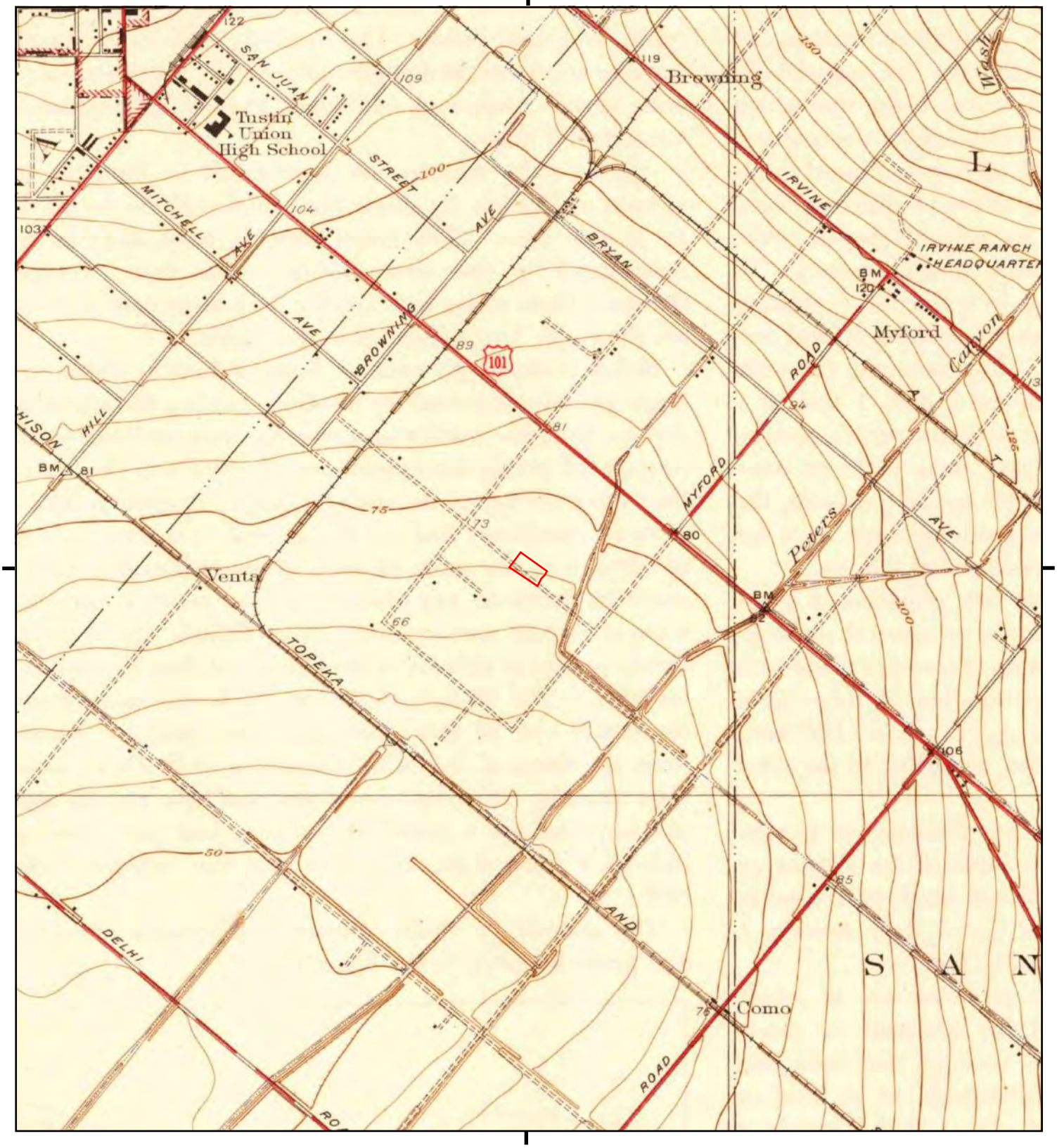
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tustin, 1932, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

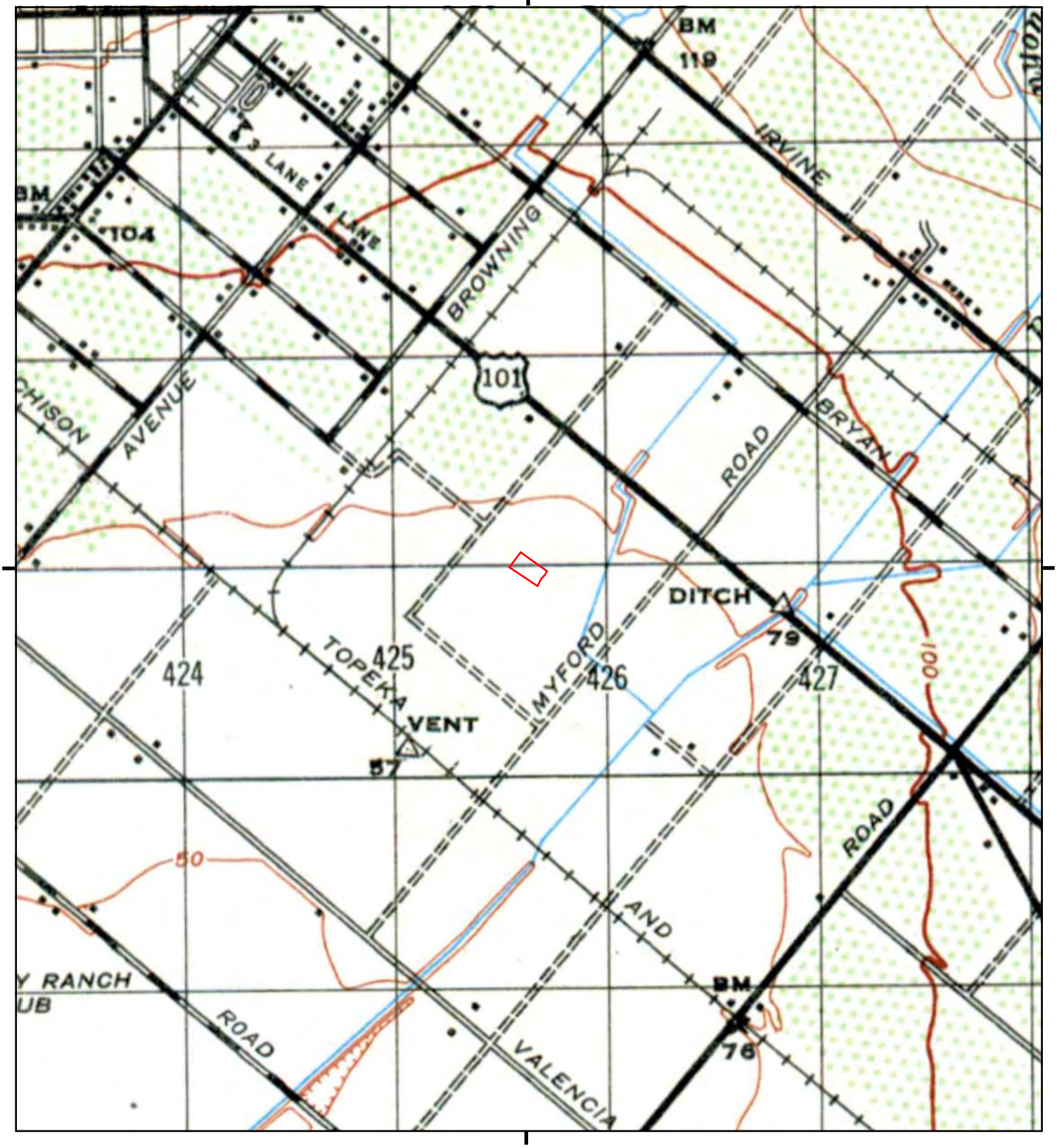
TP, Tustin, 1935, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

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

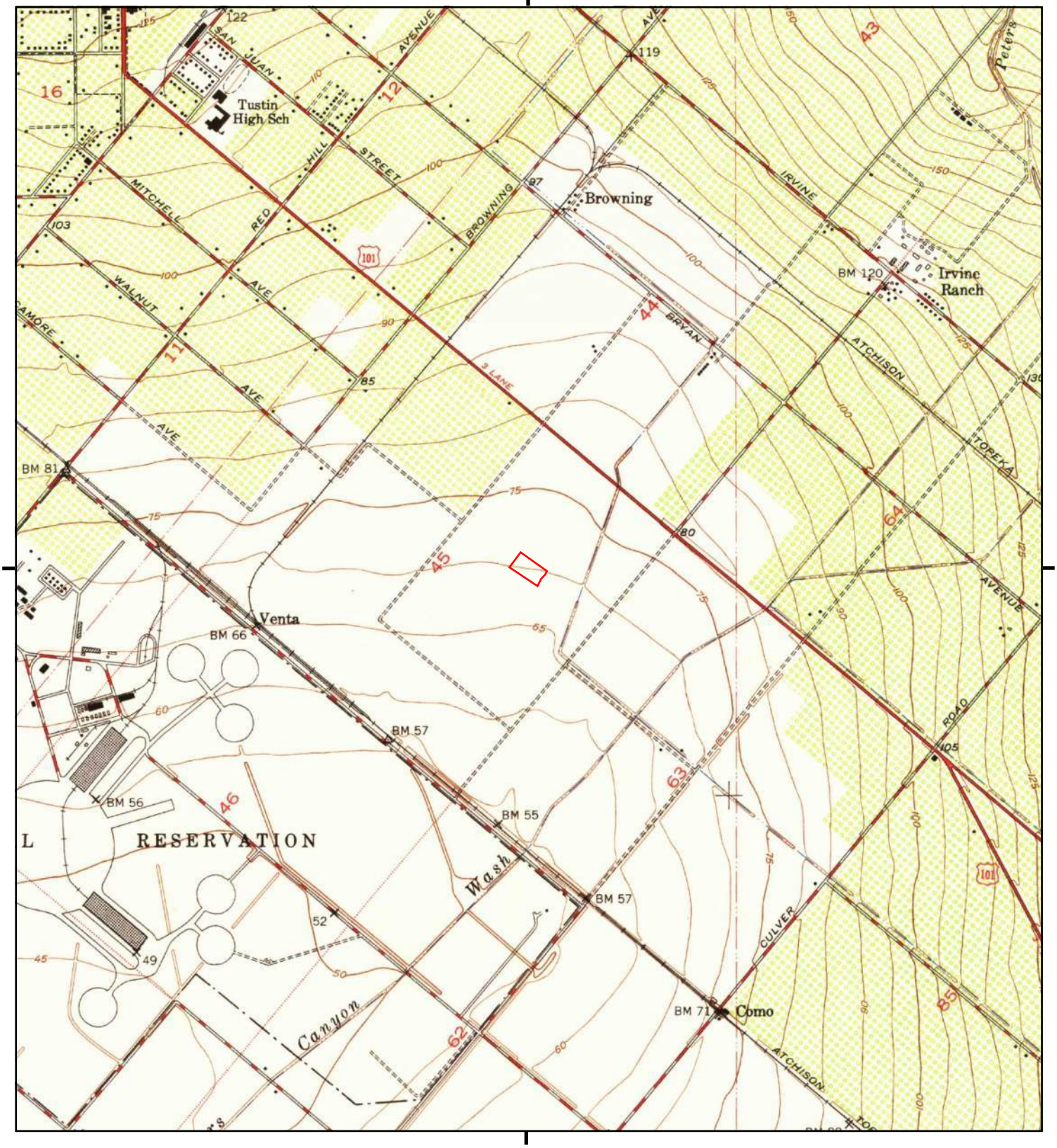
TP, SANTA ANA, 1942, 15-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

1948



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

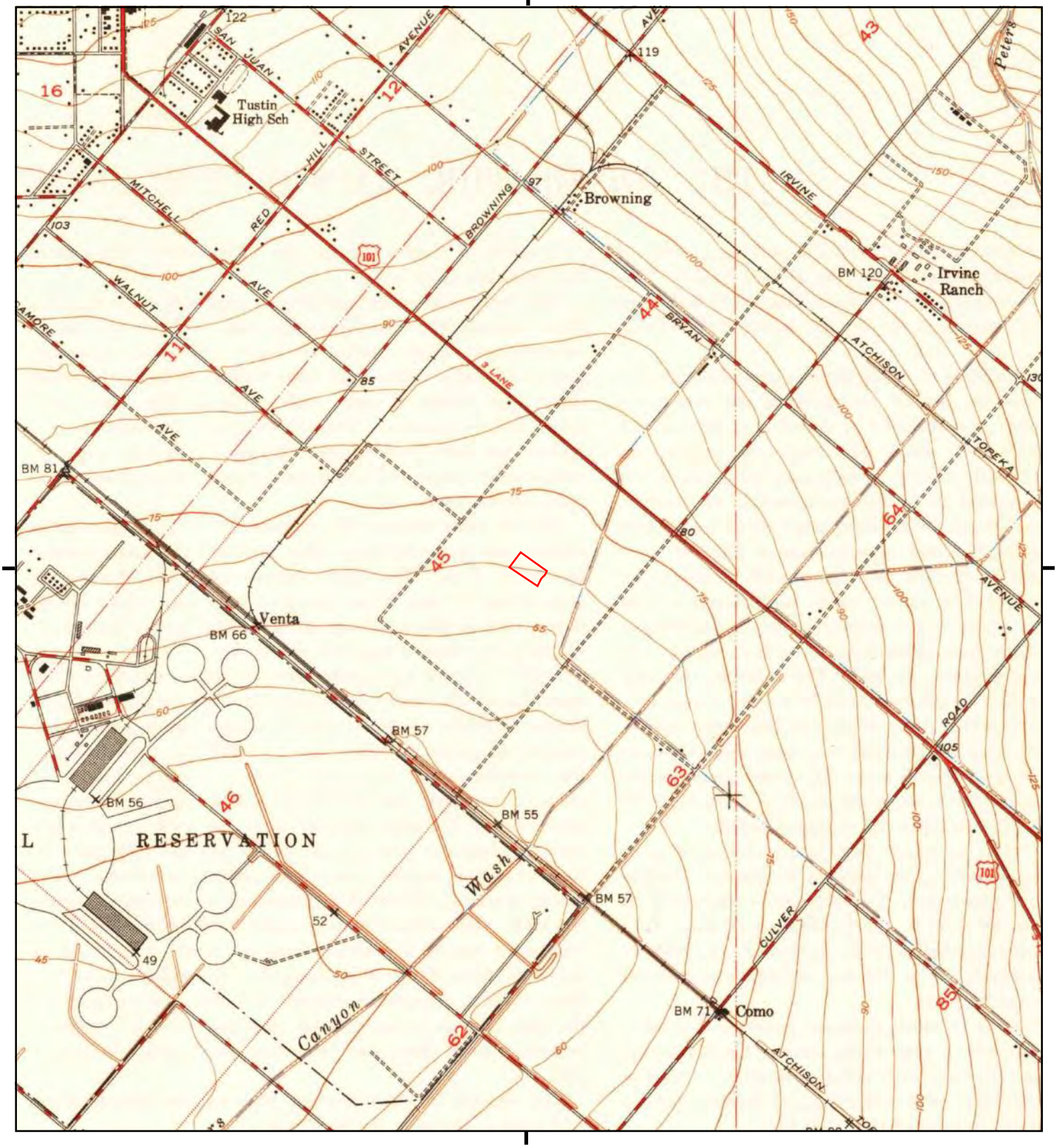
TP, Tustin, 1948, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

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

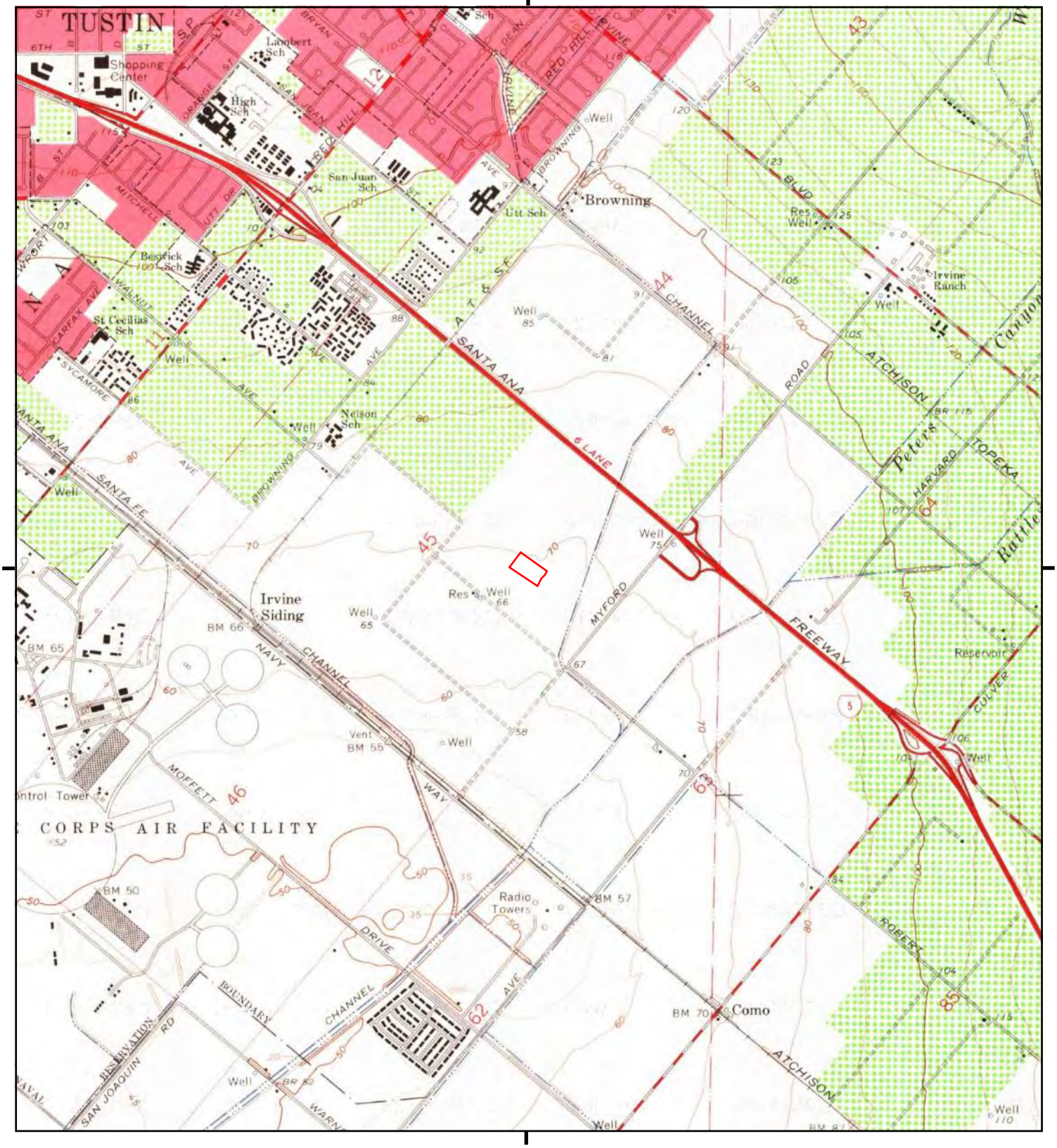
TP, Tustin, 1950, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

1965



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

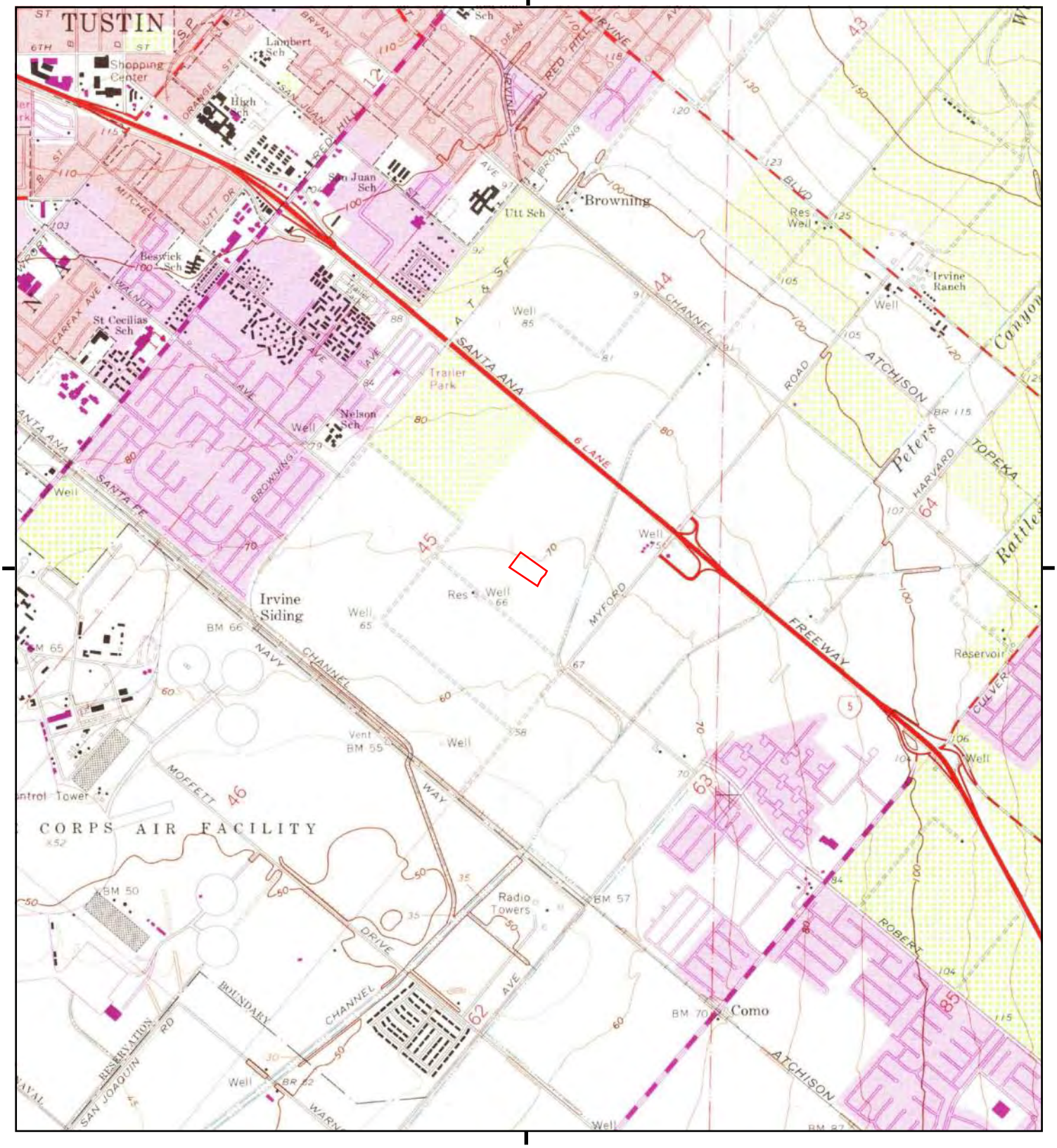
TP, Tustin, 1965, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

1972



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, Tustin, 1972, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

1974



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

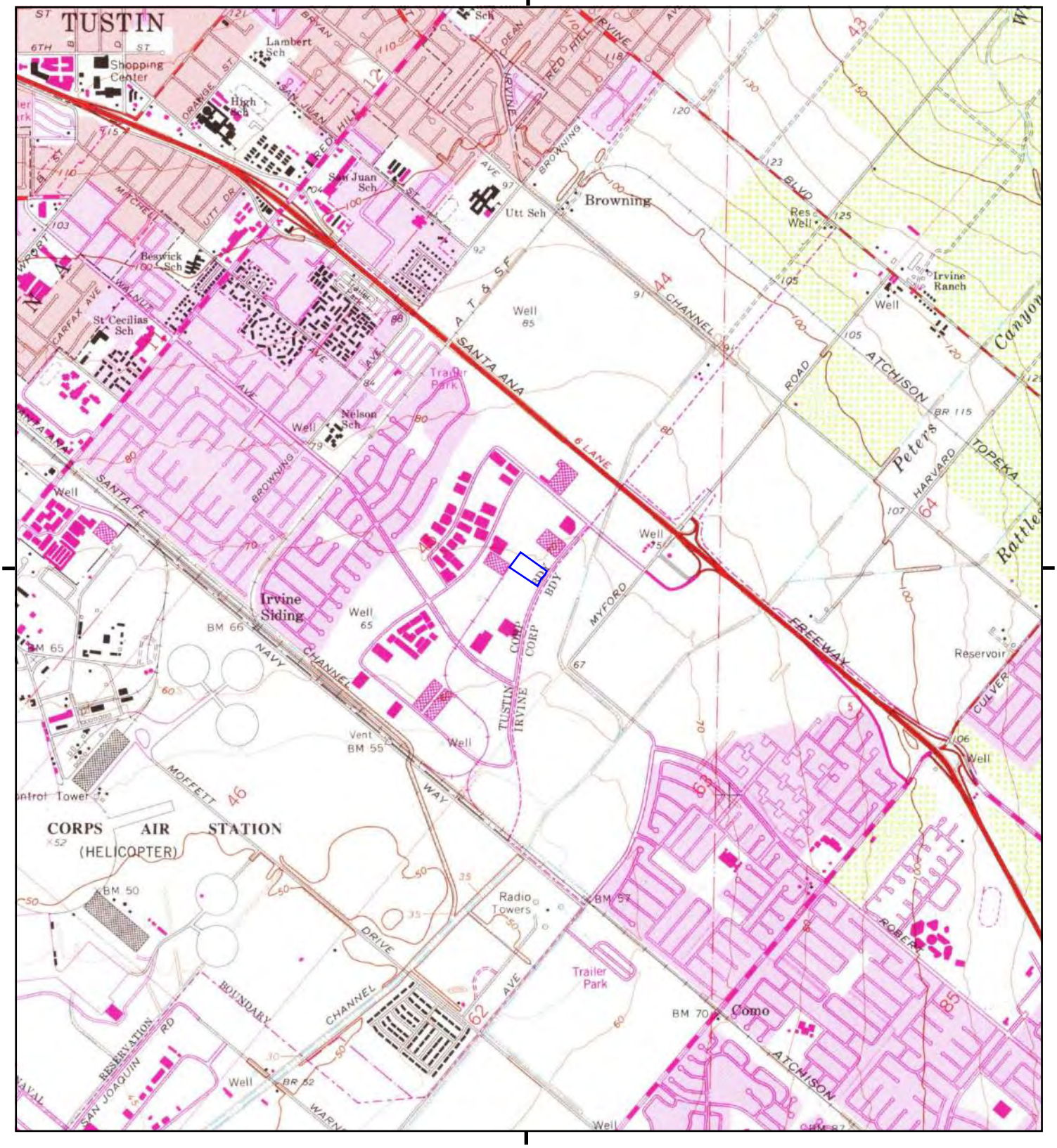
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tustin, 1974, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

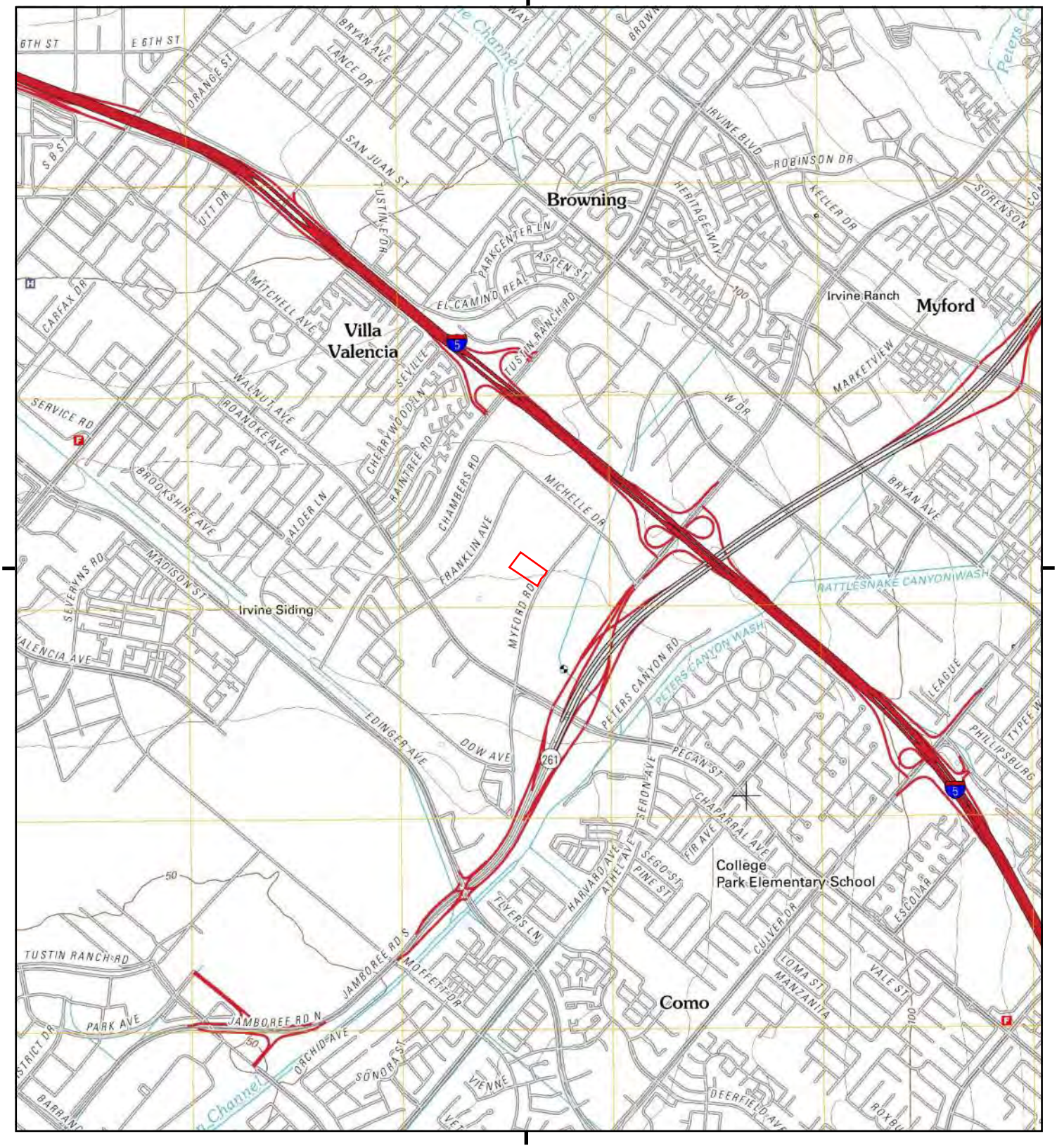
TP, Tustin, 1981, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

2012



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

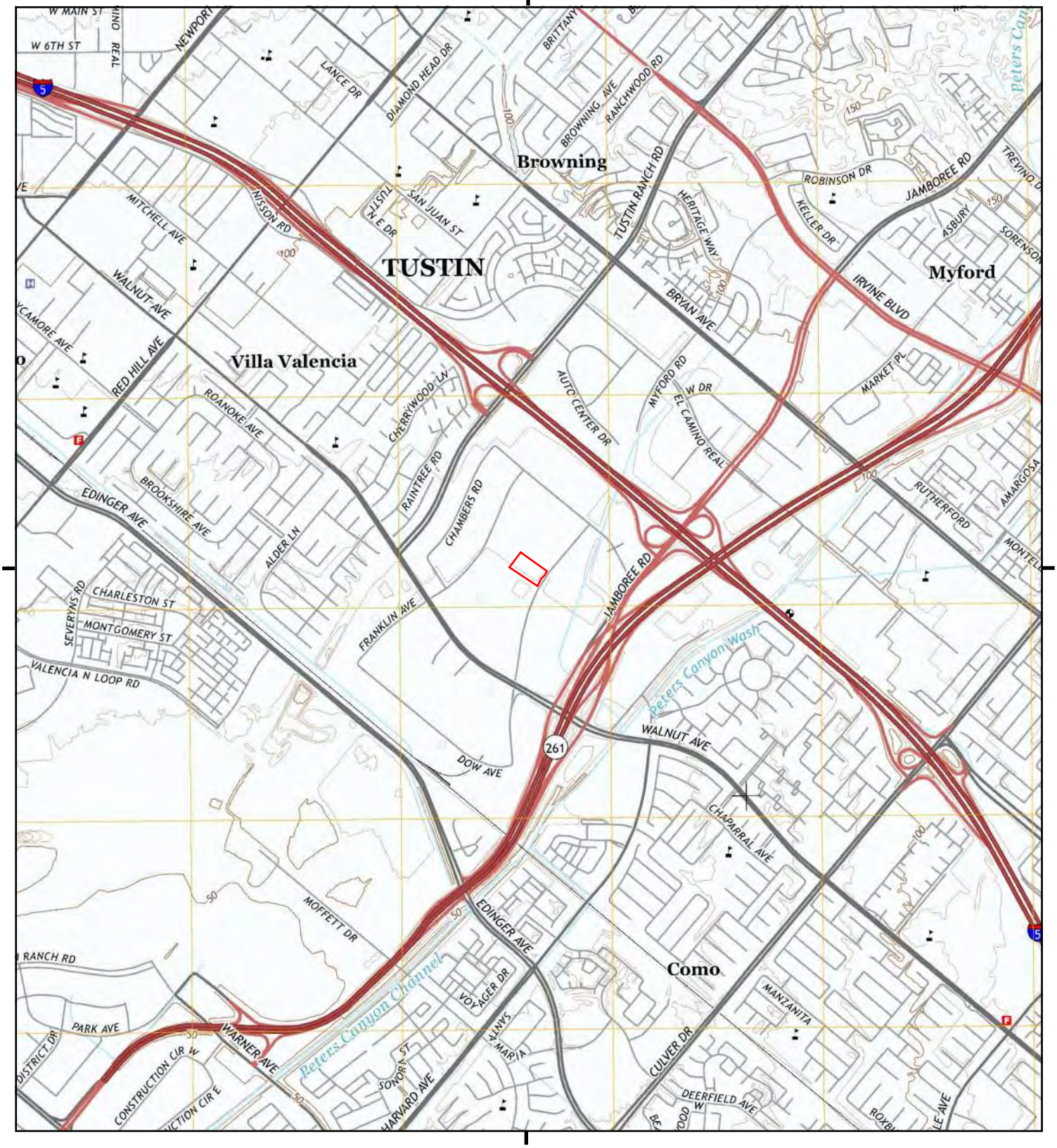
TP, Tustin, 2012, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

2015



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

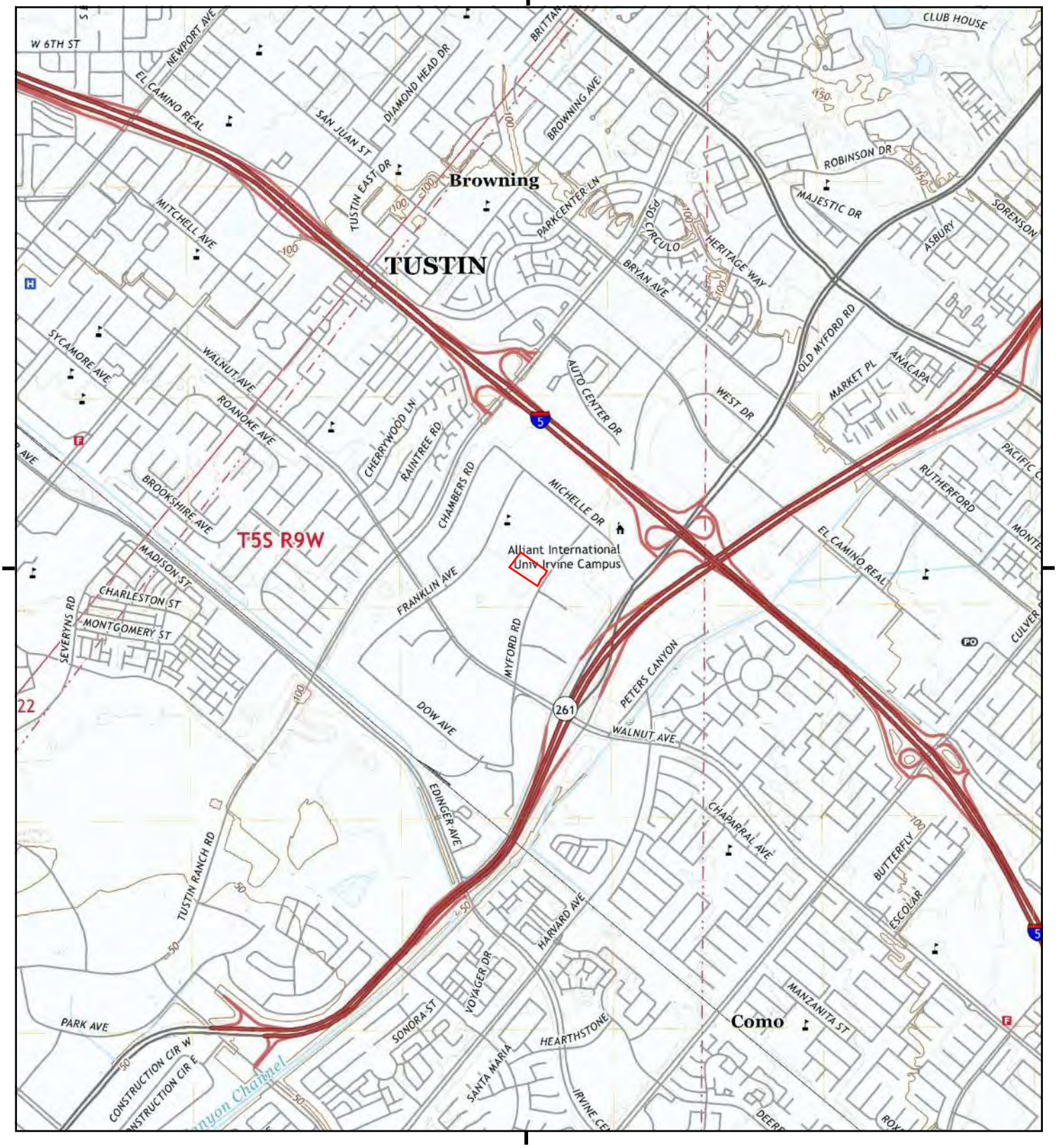
TP, Tustin, 2015, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

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, Tustin, 2018, 7.5-minute

SITE NAME: 14321 Myford Road
ADDRESS: 14321 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Appendix B

EDR Aerial Photo Decade Package

AVOCET ENVIRONMENTAL, INC.

14321 Myford Road

14321 Myford Road

Tustin, CA 92780

Inquiry Number: 6815601.8

January 11, 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

01/11/22

Site Name:

14321 Myford Road
14321 Myford Road
Tustin, CA 92780
EDR Inquiry # 6815601.8

Client Name:

Avocet Environmental, Inc.
1 Technology Drive Suite C515
Irvine, CA 92618-0000
Contact: Jessica Ayala

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
1938	1"=500'	Flight Date: June 21, 1938	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1952	1"=500'	Flight Date: December 12, 1952	USDA
1963	1"=500'	Flight Date: February 28, 1963	USGS
1972	1"=500'	Flight Date: October 30, 1972	USGS
1985	1"=500'	Flight Date: September 13, 1985	USDA
1989	1"=500'	Flight Date: August 03, 1989	USDA
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP

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INQUIRY #: 6815601.8

YEAR: 1938

= 500'

N

EDR


INQUIRY #: 6815601.8
YEAR: 1946
= 500'
N
EDR


INQUIRY #: 6815601.8
YEAR: 1952
= 500'
N
EDR



INQUIRY #: 6815601.8

YEAR: 1963

= 500'

N

EDR



INQUIRY #: 6815601.8

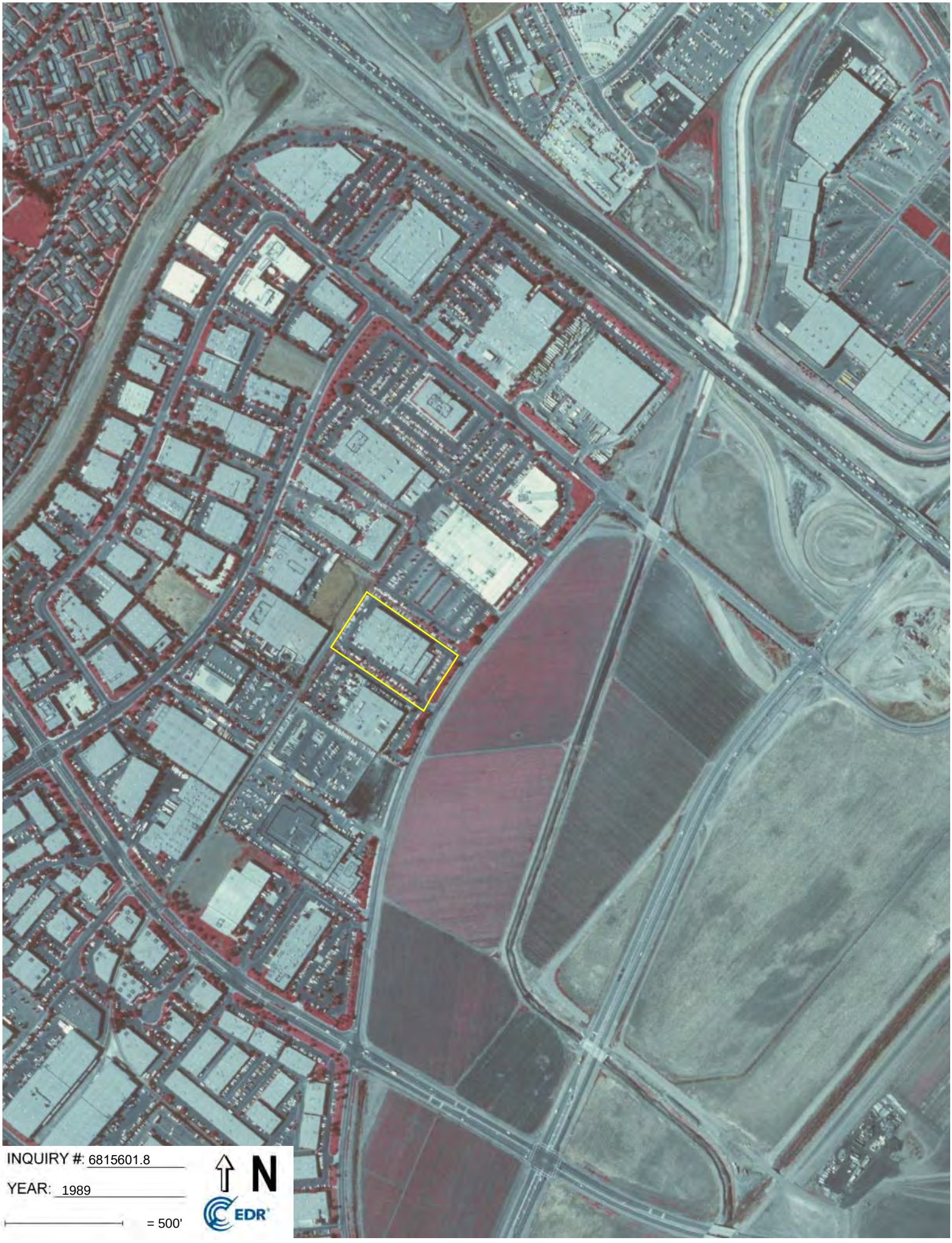
YEAR: 1972

= 500'

N

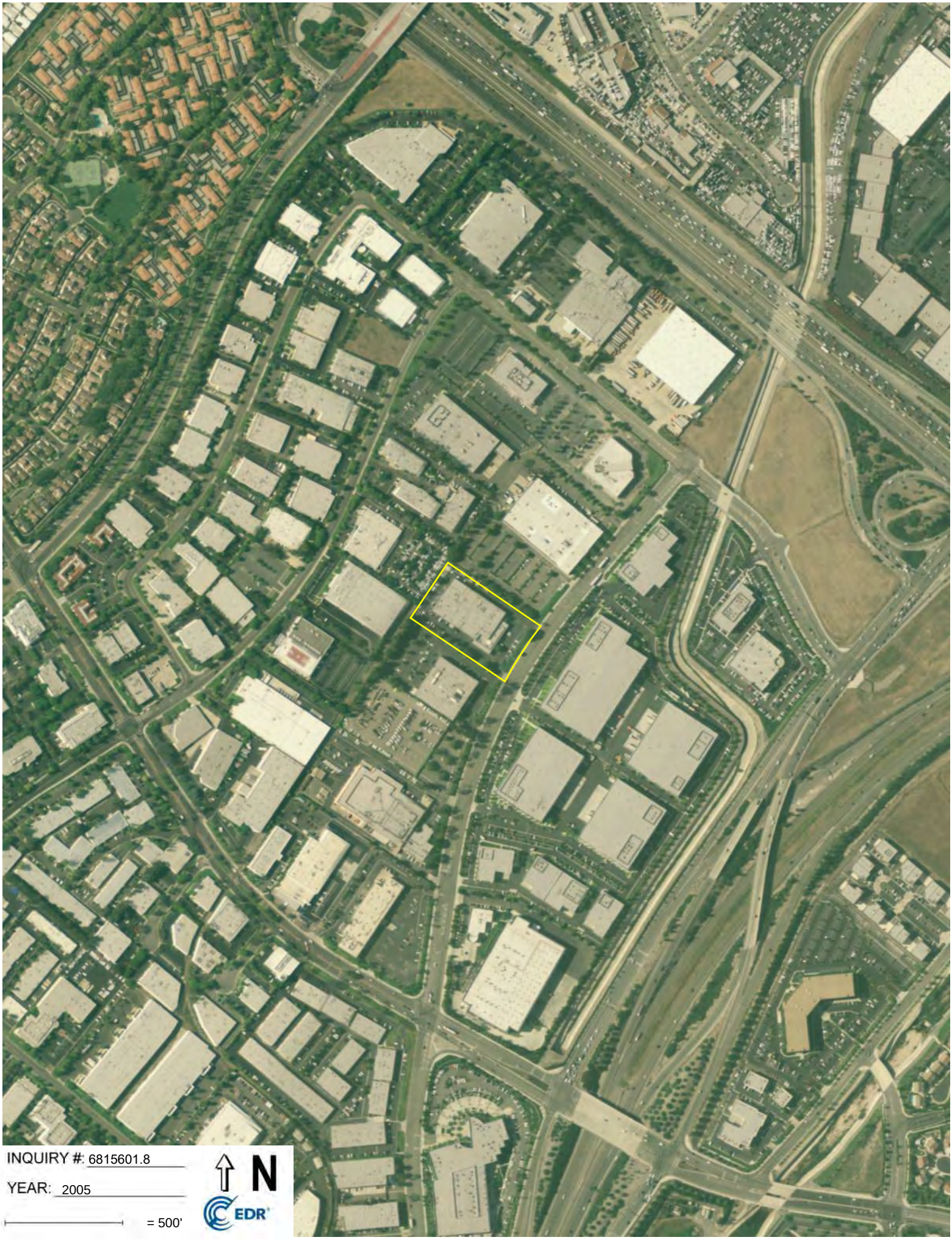
EDR

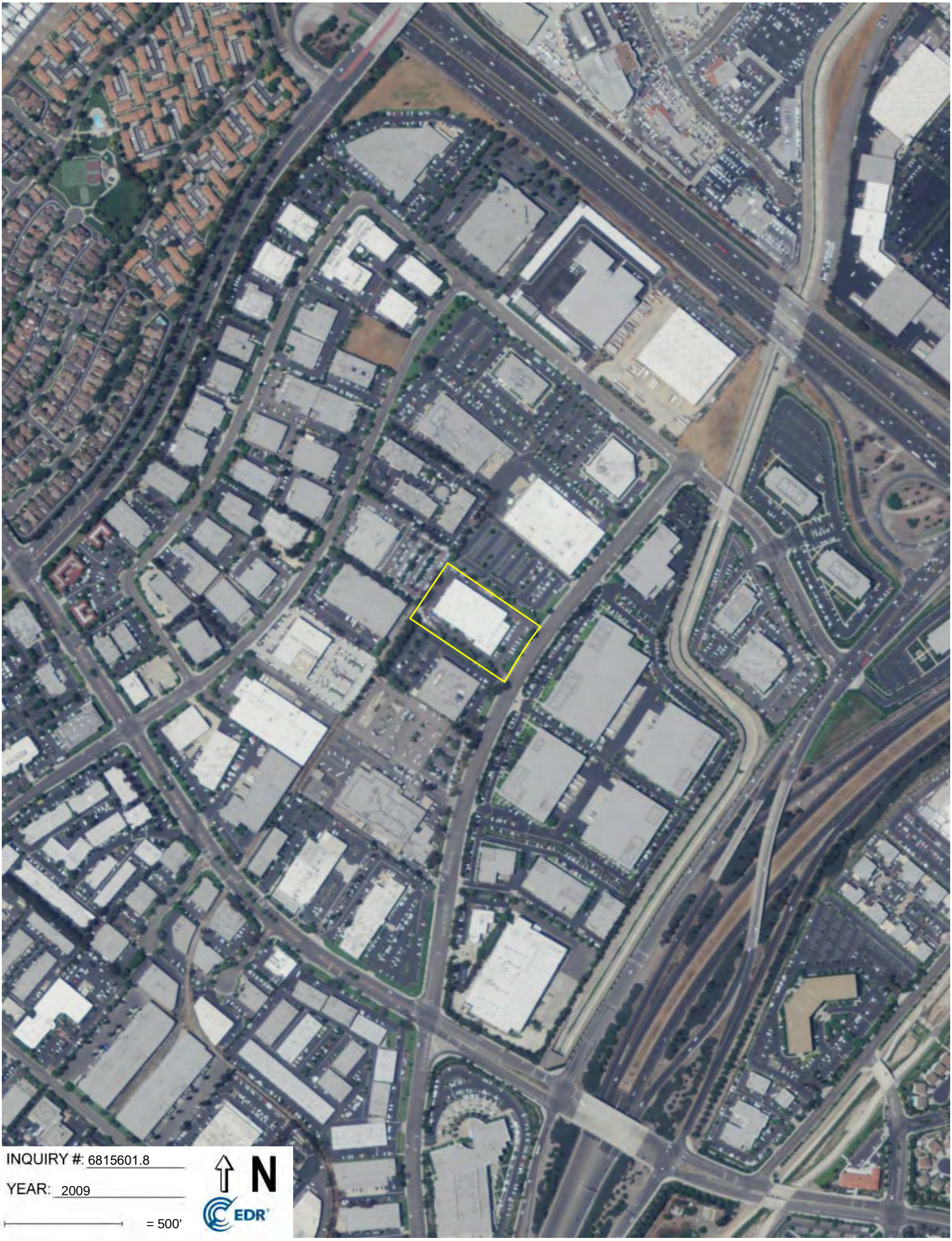

INQUIRY #: 6815601.8
YEAR: 1985
= 500'
N
EDR


INQUIRY #: 6815601.8
YEAR: 1989
= 500'
N
EDR

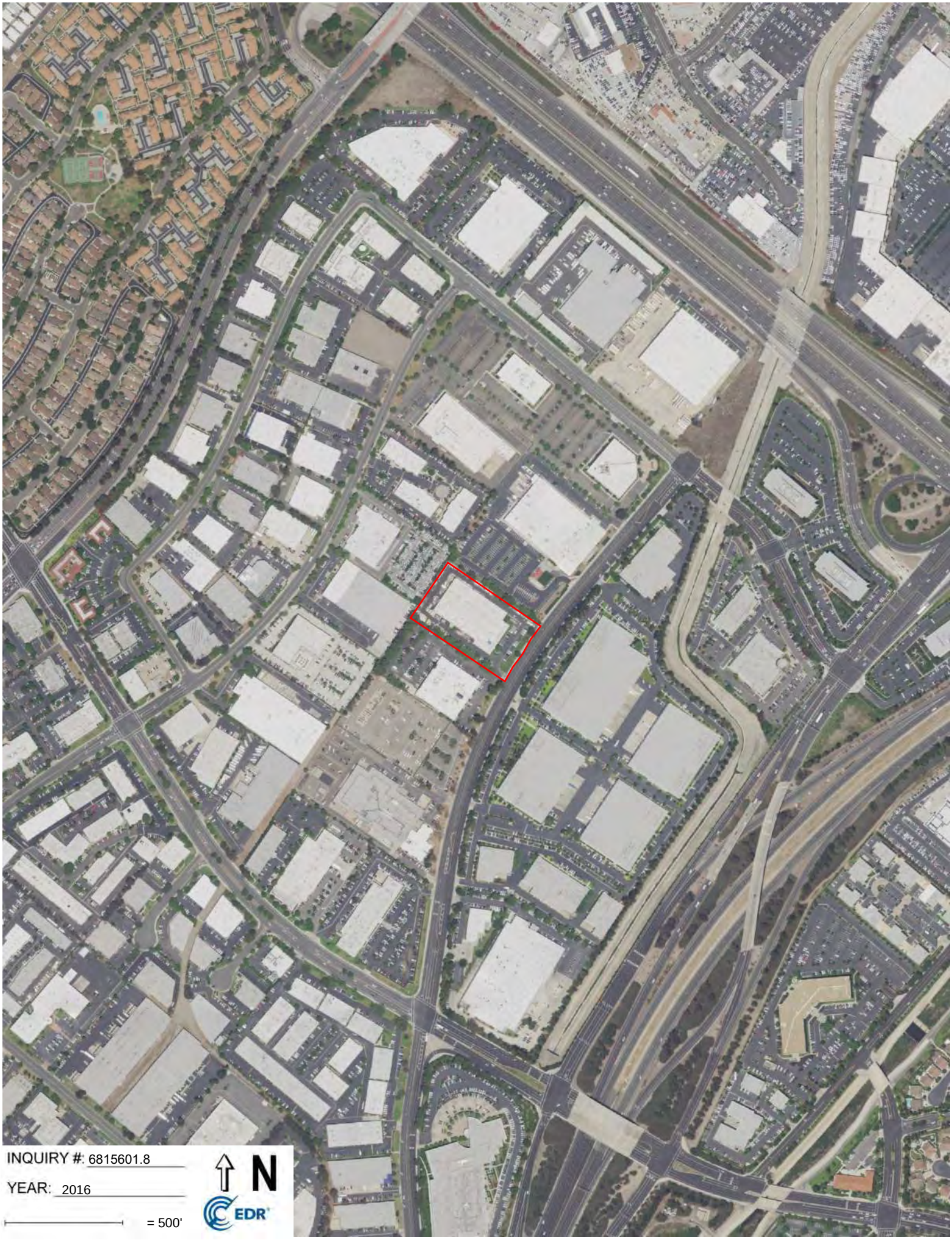

INQUIRY #: 6815601.8
YEAR: 1994
= 500'
N
EDR


INQUIRY #: 6815601.8
YEAR: 2002
= 500'
N
EDR


INQUIRY #: 6815601.8
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 6815601.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6815601.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6815601.8
YEAR: 2016
= 500'
N
EDR

Appendix C

Certified Sanborn® Map Report

AVOCET
ENVIRONMENTAL, INC.

14321 Myford Road

14321 Myford Road

Tustin, CA 92780

Inquiry Number: 6815601.3

January 11, 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

01/11/22

Site Name:

14321 Myford Road
14321 Myford Road
Tustin, CA 92780
EDR Inquiry # 6815601.3

Client Name:

Avocet Environmental, Inc.
1 Technology Drive Suite C515
Irvine, CA 92618-0000
Contact: Jessica Ayala

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

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

Certified Sanborn Results:

Certification # 1408-4EBB-ABE4

PO # 1722.001

Project 14321 Myford Road

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 #: 1408-4EBB-ABE4

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

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

The Sanborn Library LLC Since 1866™

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Appendix D

The EDR-City Directory Image Report

AVOCET
ENVIRONMENTAL, INC.

14321 Myford Road
14321 Myford Road
Tustin, CA 92780

Inquiry Number: 6815601.5
January 14, 2022

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
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

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

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. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1987	☑	☑	Haines Criss-Cross Directory
1982	☑	☑	Haines Criss-Cross Directory
1976	☑	☑	Haines Criss-Cross Directory
1973	☑	☐	Haines Criss-Cross Directory
1962	☐	☐	Luskey City Directory

FINDINGS

TARGET PROPERTY STREET

14321 Myford Road
Tustin, CA 92780

Year	*CD Image*	*Source*	
MYFORD RD			
2014	pg A4	EDR Digital Archive	
2010	pg A12	EDR Digital Archive	
2005	pg A20	EDR Digital Archive	
2000	pg A28	EDR Digital Archive	
1995	pg A37	EDR Digital Archive	
1992	pg A45	EDR Digital Archive	
1987	pg A48	Haines Criss-Cross Directory	
1982	pg A50	Haines Criss-Cross Directory	
1976	pg A52	Haines Criss-Cross Directory	
1973	pg A53	Haines Criss-Cross Directory	
1962	-	Luskey City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
FRANKLIN AVE			
2014	pg. A2	EDR Digital Archive	
2010	pg. A10	EDR Digital Archive	
2005	pg. A18	EDR Digital Archive	
2000	-	EDR Digital Archive	Street not listed in Source
1995	pg. A35	EDR Digital Archive	
1992	pg. A43	EDR Digital Archive	
1987	pg. A46	Haines Criss-Cross Directory	
1987	pg. A47	Haines Criss-Cross Directory	
1982	pg. A49	Haines Criss-Cross Directory	
1976	pg. A51	Haines Criss-Cross Directory	
1973	-	Haines Criss-Cross Directory	Street not listed in Source
1962	-	Luskey City Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

FRANKLIN AVE 2014

14251	J TECH INC
	PEARL WORKS
14262	COMMUNITY HOME EDUCATION PROGRAM
	PACIFIC COAST HIGH SCHOOL
14281	TIMET SERVICE CENTER
	VALTIMET
14312	IMI U S OF AMERICA
	IMI UNITED STATES OF AMERICA
	PACIFICO VIDEO PRODUCTION
	PVP ADVANCED EO SYSTEMS
	PVP ADVANCED FO SYSTEMS
14321	KINGS SILK EMBROIDERY ART
14341	AFFORDABLE MOVING
14352	STIR MEDIA GROUP
	THE AUTOX LLC
14381	BRIGGS ELECTRIC
	BRIGGS ELECTRIC INC
14401	AUTO MAX
14451	RIVER TUSTIN VINEYARD THE
14452	CATHELOGIC LMTD
	CONNECT YOUR HOME
	LEVEL 3 COMMUNICATIONS
	LEVEL3 DATA CENTER
	RETALIX
	TIME WARNER CABLE
	TOTAL LONG TERM CARE
14511	ALTA INC
	DNA
	EGREEN ACUPUNCTURE CLINIC
	ELECTRO SAVINGS CREDIT UNION
	TALNECK & ASSOCIATES
14661	JILIORYAN HUNTER & OLSEN
	WHEATLEY LAW
14662	GO LO FOODS
	JTM MERCHANDISING
	TUSTIN BUSINESS CENTER
	TUSTIN DANCE & MUSIC CENTER LLC
14712	EQUINE MEDICAL ASSOCIATES
	HI TECH HOME INTERIOR
	INTEPRO SYSTEMS AMERICA
	INTERNATIONAL COMPUTING SCALE
	MRS SERVICES INC
	PROMATE ELECTRONIC COMPANY USA
	ROXCELL
	SPAW THE
	THE MAIDS
	THE SPAW
	TRIUMPH
14731	AUDIOVISION PROD SVCS
	BOLMEX FINANCIAL GROUP

FRANKLIN AVE 2014 (Cont'd)

14731	CES ELECTRONIC MFG INC
	CUSTOM WOOD SHUTTERS & BLINDS
	CYBER SCIENTIFIC CORP
	LANCHIYA USA
	MAYFLOWER DESIGNS INC
	MERCURY DISPOSAL SYSTEMS INC
	RED DOOR FASHION OUTLETFAX
	SEXTON JOHN J FINANCIAL INC
	STUART DEAN COMPANY
	USJUICERS
14741	AMPOWER
	AVALON DESIGN
	JMP ELECTRONICS
14751	BINA, TIMOTHY
	NATIONWIDE WHOLESALE VIDEO EQUIP
	NEST ENVIRONMENTS
14752	ACI ACADEMY
	CLEARCHEM DIAGOSTICS
14761	GREY WOLF TOOLWORKS
	GREY, WOLF
	MERCURY DISPOSAL SYSTEMS INC
	SWE INC
14791	BJB ENTERPRISES INC
14831	A & J MANUFACTURING COMPANY
14861	PUBLIC STORAGE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYFORD RD 2014

13206	BANGLORIA, HAMID
	CALDER, MAURA B
	CARLINO, BRANDON M
	CHOI, NAM J
	CORBELL, CATHERINE
	DARLINGTON, JACK L
	FALK, MATTHEW K
	FREEMAN, JENNIFER L
	GADVE, SIDDHARTH
	HATCH, THOMAS J
	HOLMES, CHRISTINA L
	HUANG, SHIRLEY Y
	ISEN, VICTORIA E
	KAVIN, ALEXANDRA
	LEE, ROBIN
	MAHINAN, CHRISTINA
	MANZANO, JANICE J
	MERINO, GERALD T
	MILLER, STEPHANIE M
	MIRAMONTES, SERGIO
	MOORE, MELISSA M
	NOLTE, JAIME R
	ORLICH, NICK
	PADILLA, CHERYL T
	PATRICIO, NICOLAS D
	PEREZ, CARRIE
	POPULUS, RHONDA A
	REZK, JACK A
	RUIZ, JULIO
	SESE, STEPHANIE P
	SOBHAN, MOHAMMAD
	SOMMER, HANNA
	WINGARD, CHRIS J
	WOODRUFF, JENNIFER
	ZERMENO, PEDRO S
13208	ADAMS, DANIEL
	ALVAREZ, GABRIEL V
	ARICAGA, SOLEDAD A
	AUAREZ, VANESSA
	AULD, LEONARD F
	AUSTIN, BRYCE
	BALES, CHRIS R
	BECK, SARAH
	BRYANT, DEE
	CALLIER-HENDERSON, CAMARAY D
	CARRENO, JESUS E
	CRANDALL, TYLER
	CUDIAMAT, EILEEN
	DAVIS, JACK R
	DAVIS, LARRY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYFORD RD 2014 (Cont'd)

13208 ECHEVERRIA, NOEMI
EPPERLY, DAN W
FARNSWORTH, SABRINA
GARCIA, GLORIA A
GARCIA, VERONICA G
GARRIDO, GINA
GEML, TERRI
GHAFFARI, ABDUL R
GONZALES, ADEL
GUARNEROS, CLAUDIA
HALL, LAURA B
HEARD, LAUREN A
JARIAR, KAMLAEH
JON, ADAMS
KUSUDA, ERNEST A
KWON, HYUNSOO
LABASTIDA, MARIA
LE-RUTHERFORD, MARY A
MAGANA, MARIA A
MARION, JOSEPH R
MILLER, ROBERT L
MITTELSDORF, GREG R
MOHAMMADIAN, ZOHREH Z
MONTANO, ADAM
MONTGOMERY, JAMES
OH HOW CHARMING
OHANIAN, MAGGIE A
OLIVER, MATTHEW
PENG, JOEL
ROS, MARISOL
SMITH, DENISE R
SMITH, PAUL
SOUTHWOOD, JACK D
STALMAN, DONNIE M
STAMANT, ERIK M
SULIANTI, ARTINI
TIZNADO, ROSA A
URBANO, FAYE
VON, BORSTEL
VONBORSTEL, MANNY V
WEISSER, FARYL E

13211 ABRAMES, DEBORAH K
ALCALA, GABRIEL
ALHALASAH, RAWAN
ANDERSON, ANNETTE M
ANTON, FERNANDO A
BAXTER, MATTHEW
BENJAMIN, TONY
BIGATTI, CAROL S
BOCK, ANDREW

MYFORD RD 2014 (Cont'd)

13211 BROOKS, TRACY
BROYLES, LAUREN C
BURKHART, TALLY
CALATA, ELVIN
CALDERAS, FRANK S
CALDERON, LAUREN N
CARDELLA, TARA
CARILLO, MAYRA
CARR, BOBBY G
CASTRO, LUPE C
CASTRO, MELANIE M
CHOI, CHANWON
CHOI, JOHN W
CHOI, MOON
CHOW, CHRISTINA J
CHOW, JUSTIN
COLE, NATHANIEL
DISMUKE, VALERIE
ELBEZRI, RANA B
ENCISO, GERARD O
ESCALANTE, VICTOR M
EYRE, HEATHER L
FAEZ, SHEENA
FARRELL, ROBERT E
FERNANDEZ, TONY E
FRECK, GARY E
FRUTOS, TESSY
FUNIESTAS, JONATHAN
GATAVETSKY, AMANDA L
GAW, SEPTEMBER L
GLENN, KRISTEN R
GOODMAN, DEBORAH L
HACKBARTH, AMANDA
HAHM, SOONAI A
HAHN, MIRIAM E
HARDING, LOIS C
HARVEY, KRISTA
HICKMAN, ANGELA
HOANG, ALICE
HOLMAN, JERRHONDA S
HORN, LYSA
HUDSON, MEGAN C
HUNT, HEATHER C
HURTADO, DEBRA A
INGMAN, NICOLE
JAAFYL, AHMAD
JACOBS, JOHN R
JAGUSIAK, MIKE E
JANG, JAMES S
JOHNSON, TODD

MYFORD RD 2014 (Cont'd)

13211 JONES, MEREDITH L
JONES, RAQUEL L
JONES, STANLEY
KATO, RYU S
KIM, KWANG S
KINER, KRYSTYNA M
KISTNER, ROBERT L
KITASUMI, KENJI K
LANDRUM, KRYSTYN
LEE, CHANG H
LEE, CHIA
LEHN, RHONDA G
LIN, MARY
LORZADEH, FIROUZEH
LUNETTA, LISA L
MADOTT, MARK
MAGALLON, ROSA M
MAGDALENO, SUSAN C
MANELSKI, JAMES G
MATA, MARYANN
MCCOY, RUFUS T
MCMULLAN, ROBERT S
MIRSOLTANI, ALEX
MOIDEL, MARK
MOLLOY, SEAN P
MORRIS, STEVE R
MUNOZ, LAURA L
NAKAMURA, TOMOMASA
NICHOLS, ADAM M
NOAKES, JANISE L
OJEDA, CHRISTOPHER
PANG, DARRYL S
PATTERSON, SUE S
PECKHAM, JASYN F
PEDDICORD, MATTHEW
PERRY, ASHLEY L
PHOMMACHARINH, JENNIFER
PIERCEY, CHARLES K
PLOHR, JOANNE N
PORTER, LISA N
PORTILLO, DESIREE
PUFFS, JIGGLY
RAHYAB, MARK O
RAMIEREZ, DAISY
RAMOS, EVA
RANCHO MARIPOSA
RAY, RONNIE
REA, LINDA
REMOLDT, MAGGIE
RICE, GLADYS F

MYFORD RD 2014 (Cont'd)

13211	ROBISON, JARED
	ROCHA, JOSEPH R
	ROMANO, RUBEN E
	ROSEN, IRVING E
	ROSENBERG, ALLAN J
	RUMBOLD, JOHN G
	SABET, JOSEPH J
	SANDS, DAVID M
	SCHNEIDER, BRIANNA
	SCOLES, ARLENE
	SHAH, ASHOK
	SHANNON, MICHAEL L
	SHIN, SEON M
	SIGWING, ERIC J
	SINOCRUZ, IRENE V
	SOTO, CARLOS
	SOUKIAZ, KARMEN
	STODOMINGO, BENJO G
	SUDA, YUICHI
	SULLIVAN, JENNIFER
	SUMPON, MELINA
	SYLVESTER, KATHLEEN D
	TANAKA, YOKO
	TOBIAS, SERGIO
	TONGUE, JENNIFER
	TORRES, VICTOR V
	TREBLE, JUDI C
	WILLIAMS, MARLENA D
	WILSON, MECHALLE
	WONG, ABRA
	WOOD, MARK J
	WORDEN, SHELLEY K
	WUNDER, RICARDO
	YANEZ, KAYLE
	YBARRA, ALEX
	YEARGIN, NATHAN A
	YIM, SARAH
	YU, YEON
	ZOLDOS, JESSICA A
13551	SOCAL MUSIC CONNECTION
14101	ROCKWELL COLLINS
14191	SMC PNEUMATICS INC
14321	WOODBRIDGE GLASS
14351	EPINEX DIAGNOSTICS LABORATORIES
	MEMORIAL RESEARCH MEDICAL DBA ORANGE
	OCM BANCORP
	RESILIENT COMMUNICATIONS
	ULTRA ESCROW
14471	DEVANE, THOMAS
14511	ALTON, HARDING

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYFORD RD 2014 (Cont'd)

14511	BROKERAGE SOLUTIONS INC
	JCH CONSULTING GROUP INC
	MYFORD INVESTORS LLC
	TTI INC
14661	GSG SUPPORT SERVICES
	SUPPLY & CO
14701	IRVINE PROPERTY MANAGEMENT INC
	KNR BUILDERS
	SULLY GROUP THE
14771	DATA CODE INC
	ONE TRI
	PROTOOL CO
	WREGG IMPORTS
14791	INTHEATER ENTERTAINMENT
	VIDEO APPLICATIONS INC
14811	ALL COUNTIES COURIER
14831	GUESTROOM ENTERTAINMENT COM INC
	RECORD FLOW

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

FRANKLIN AVE 2010

14192 ROCKWELL COLLINS FILTER PROD
14201 TRUESDAIL LABORATORIES INC
14251 PEARL WORKS
14262 ABM INDUSTRIES
CANETICS
COMMUNITY HOME EDUCATION PRGRM
14272 AVID BIOSERVICES INC
14281 VALTIMET
14282 PEREGRINE PHARMACEUTICALS INC
TECHNICLONE CORP
14312 IMI UNITED STATE OF AMERICA
PACIFIC VIDEO PRODUCTIONS INC
PVP ADVANCED EO SYSTEMS
SATURN ELECTRONICS & ENGNRNG
14321 INTERIORS DELIVERY SVC
SPEED WAREHOUSE INC
14341 CHEEK ENGINEERING & STAMPING
14352 ACTION MAILING INC
HALF TONE SHOP
MONACO GROUP
14381 BRIGGS ELECTRIC INC
14401 AUTOMAX
BMW INDEPENDENT SVC SPECLSTS
MERCEDES BENZ INDEPENDENT SVC
14402 YOUNGS MARKET CO LLC
14451 RESURRECTION LIFE CTR INTL
14452 CATHELOGIC LIMITED
LEVEL 3 COMMUNICATIONS
14511 ELECTRO SAVINGS CREDIT UNION
14661 JILIO RYAN HUNTER & OLSEN
MTI INTL
ROBERT WHEATLEY LAW OFFICES
14662 APEX SAUNA & WINE CELLARS
ART & STONE
CELLARTEC BY APEX COOLING EQ
FRIEMANIS, M
GECKODRIVE INC
OMICRON INTERNATIONAL INC
TUSTIN BUSINESS CTR
TUSTIN DANCE CTR
14712 ATLAS COPCO COMPRESSORS LLC
EQUINE MEDICAL ASSOC
FRESH N CLEAN PET GROOMING
HITECH HOME INTERIOR
MAIDS HOME SVC
OUTER REBEL
RAVCO CONSTRUCTION INC
14731 AUDIO VISION PROD SVC
BEST TEL
CES ELECTRONIC MFG INC

FRANKLIN AVE 2010 (Cont'd)

14731 CUSTOM WOOD SHUTTERS & BLINDS
GBS CLEANING SVC
INTERNATIONAL HAIR CARE
JOHN J SEXTON FINANCIAL INC
MAYFLOWER DESIGNS INC
MIDAMERICA SALES INC
MUSE PIANO INC
NEWPORT DIGITAL
OMNI COMMUNICATIONS
PREFERRED HOMECARE
STUART DEAN CO
14741 AVALON DESIGN
JMP ELECTRONICS
14752 ACI ACADEMY
14761 CLUCK BROTHERS
GRAY WOLF TOOLWORKS
I NET REALTY INC
LAGS DISTRIBUTING LLC
SEA ENTERPRISE
14791 BJB ENTERPRISES INC
14792 OMOHUNDRO CORP
14831 A & J MFG CO
14861 PUBLIC STORAGE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYFORD RD 2010

13204	BECKER, DANIEL R
	BEUTTER, ERIN M
	BLACK, ROBERT V
	BULUT, ONUR
	CAMPBELL, KRISTEN
	CANTRELL, GINA L
	CASTRO, MELISSA
	CESPEDES, RUBEN
	GOSTANIAN, ROBERT
	GRUSZECKI, MARGARET J
	HAMID, GINA L
	HARRY, SANDI
	HERNANDEZ, EDWARD
	HORIKAWA, REBECCA
	JENKINS, JOHN
	KEENER, LOURDES
	LANCASTER, KIM
	LONG, DAVID J
	LONG, JERRAD J
	LONTOK, REUBELYN D
	MANAS, ELIZABETH
	MERCER, C
	MOLINARO, VERONICA A
	MY GRAPHICS GUY
	NGUYEN, MINA
	PARK, SOON A
	POOLMAN, CAROL L
	SALINAS, JOSE A
	SIEMERS, MICHAEL J
	SIENERS, MIKE
	SUKOVATY, VALARIE M
	SULTZER, JAMES
	SUMMERFIELD, REBECCA J
	TIMEUS, SHERA
	UP & RUNNING COMPUTING
	VALENTINO, SLOANE C
	WALLACE, JANELLE M
	WOOD, CHRISTINA
	YAO, CHARLES
	YI, SUNG H
13206	BENANTE, CHARLES
	BENNETT, BRIAN T
	BREWER, BARBARA A
	CASTILLO, ALEJANDRO R
	CHU, JOHN
	COLEMAN, ZACK M
	DAVIS, J
	EBY, CHRIS J
	ERULING
	GRANT, BRYON J

MYFORD RD 2010 (Cont'd)

13206 HATCH, THOMAS J
HOCKING, MATT C
HWANG, WEI S
ISAACSON, MATTHEW
ISEN, VICTORIA E
JOSEPH, BRITTANY
KNAPPE, KASEY
KUTCHER, CHARLES D
LAWRENCE, ALDEN
LUX, ED D
MAACK, RONALD L
MCCLENDON, BERNISTENE I
NEIL, JAMES
NISSON, BARBARA L
ORLICH, NICK
PARK, YANG Y
REZK, JACK A
SIEGEL, DAVID M
SMALL, KELLYANN
SONG, WON
TOSHIMA, AKIKO
UNIVERSAL APPLIANCE CO
VORONEL, VICTOR A
WINGARD, CHRIS
WOODRUFF, RUTHRI
YOO, JAMES S

13208 ALKHASOV, MIKE
BAUTISTA, VICTOR A
BLACK, BRIDGET A
BRYANT, DEE
CARMONA, VICTOR H
CLARK, THERESA
CUDIAMAT, KAYLEE
DANDACHI, HANNAH
DYER, MATTHEW R
FLORES, RENEE
FREDERICK, BEN J
FRUTOS, TESSY
GARCIA, MICHAEL A
GARCIA, VERONICA G
GENDRIN, CHRISTIAN C
GHAFFARI, REZA
GITTELSON, JAMES M
GOODRICH, JOEL D
GUTIERREZ, JANNINE
HENDERSON, CAMARAY
HERNANDEZ, JANETTE
ISMAIL, ISA
KWON, HYUNSOO
KWON, SARAH K

MYFORD RD 2010 (Cont'd)

13208 LEVINE, WENDY L
LOPEZ, MAGDALENA
LUPERCIO, OSCAR
LYNCH, THOMAS
MAGANA, YVETTE
MASSENGALE, HOLLY
MCCOY, DAMIAN
PHILLIPS, JESSICA H
QUEZADA, PETER
RIVER, M
RIVERA, JORGE
ROSU, CORNELIU
ROYAL, BRITT
RYBACKI, CHRIS A
SAUNDERS, PAUL P
SOUTHWOOD, JACK D
TAVAKOLI, REZA
THOMPSON, PAUL
TOM, CARL
TORRES, CYNTHIA
VONBORSTEL, LEAH J
WHITNEY, ALLEN
WILLIAMS, PATRICIA G
WILLIAMS, YOLANDA F
WILSON, ERIK C
ZINGMOND, JAY

13211 A PICTURE OF HOPE EVENT
ABRAMES, DEBORAH K
ADDINGTON, JOHN E
AGHAMIR, INES
ALFARO, CLAUDIA
ALLEN, JENNIFER
ANDERSON, DANIEL T
ARANA, PATTY C
ARCHULETA, LAUREN
ARROYO, WILLIAM
BAILEY, LARA L
BARR, EMILY
BAXTER, MATTHEW
BIGATTI, WILLIAM
BLAKELY, KATHI
BOCK, ANDREW
BOESE, STACEY L
BOSCH, KRISTINA
CELIS, CLAUDIA
CHANG, ANDY
CHU, LYNN C
CHUM, CHANLYMA
CHUNG, KUNYOUNG Y
CLARK, JOSHUA D

MYFORD RD 2010 (Cont'd)

13211 CLAUDIAS QUALITY DAY CARE
DADLANI, RAJENDRA
DEDIOS, MARY C
DODGE, PATRICIA L
DOLAN, CYNTHIA A
DOOLY, RICHARD L
DURAN, VICTOR M
EICHENBERGER, JEROME
ENCISO, GERARD O
ETHERIDGE, JOHN H
FERNANDEZ, TONY E
GILCHRST, JAMES
GONZALEZ, DULCE
GOODHEART, LINDA M
HANSON, JOHN
HEDGE, JANNEAN M
HEINRICH, KEVIN
HENDRICKSON, MICHAEL
HERRERA, AMANDA
HEWSON, MIKE
HOFFMAN, KARI
HOFFMAN, KERI A
HOLMQUIST, MARC
HORIUCHI, MARK E
HUR, KWANGBUM
IGNATUK, CYNTHIA L
JAAFYL, AHMAD
JONES, JEREMIAH
KAO, TZECHUNG
KAPOSY, STEPHEN
KATO, RYU S
KREIDER, TED
KRISHNAN, KALPANA
KRISHNAN, MURALI
LEAVEY, SAM M
LEE, MI H
LEYNES, CARMELO
LIM, BRIAN
MACKEY, LISA
MAGALLON, ROSA
MALKOFF, LISA G
MATSUOKA, DANIEL S
MATTA, LAUREN A
MCCORMICK, THOMAS
MCCOURT, JOHN A
MCCOY, BERSALIN
MCKEE, BRENT E
MCKENNA, BRION R
MCKENZIE, JON B
MILLICAN, DANIEL K

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MYFORD RD 2010 (Cont'd)

13211	MIRSOLTANI, ALEX
	NAIK, AMISH S
	NGUYEN, LOAN T
	NIELSEN, KAREN S
	NUCHOLS, TINA M
	OH, CHRISTINE Y
	OJEDA, CHRISTOPHER
	OLSEN, ESPEN
	PAPPAGEORGE, TIFFANY
	PEPAKAYALA, JANAKIRAM
	PLAFCAN, TAMMY
	PULIG, JEN
	QUINTANA, ALEX
	RABBIT EARS VIDEO PRODUCTION
	RAMIREZ, JESSE
	RANCHO MARIPOSA
	RHODES, TIMOTHY A
	RIZZONE, ALAN
	ROSEN, IRVING E
	ROSENBERG, ALLAN J
	ROSINI, CASEY
	RUESGA, CLAUDIA P
	RUIZ, JUAN C
	SANDOVAL, MILAGRO M
	SANDS, DAVID M
	SARKOZI, LORRAINE
	SCHNEIDER, CARL J
	SCHNEIDER, RAYMOND W
	SERVAS, VICTOR A
	SHOAIB, MUHAMMAD
	SHORT, TOM L
	SHUNK, TED P
	SIGWING, ERIC J
	SIMMONS, DENA
	SKOROBOGATOV, ANDREY G
	STAIR, NICOLE
	STEIN, JORDON A
	STEINERT, DAWN L
	TASHA, LAURIE
	TAYLOR, GEORGE A
	TODD, MARC
	TORRES, VICTOR V
	URIBE, CHANLYMA
	VARGAS, JOSE
	WEITZ, DEAN
	WILLIAMS, CHESTER L
	ZILKO, FRANK J
13221	FEDORCHEK, JAMES R
14191	SMC CORP OF AMERICA
	SMC PNEUMTICS INC

MYFORD RD 2010 (Cont'd)

14321 WARNER SYSTEMS INC
WOODBRIDGE GLASS INC
14351 ARMSTRONG DISTRIBUTORS
IC2 HOLDINGS
INTEGRIUM LLC
MEMORIAL RESEARCH MEDICAL
ORANGE COUNTY RESEARCH CTR
SMITH DAVID H G MD
ULTA ESCROW
ULTRA ESCROW INC
14471 DEVANE, THOMAS
14511 BIOMETRICS 4A LL INC
DIAMOND TREE LLC
FANTASTIC SAMS FRANCHISE CORP
HUISH, ALEX
SAVING THE AMERICAN DREAM INC
TTI INC
14661 ARCHISSANCE DESIGN GROUP
BLACK SAUCE PRINTING
CARLIN ENVIRONMENTAL CNSLTNG
CRITICAL CARE SYSTEMS INC
M & R TRUCKING
M C PATTEN & CO INC
STEARNS FINANCIAL SVC
14701 HERITAGE COMMERCIAL SVC
KNR BUILDERS
LIVING IN CHRIST MINISTRIES
TEK 9 CYCLES
TRIUMPH BUSINESS SYSTEMS
14771 DATACODE
DILBECK SULISTIO & CO
PROTOOL
TUSTIN THIN FILMS
WREGG IMPORTS
14791 IN THEATER ENTERTAINMENT
VIDEO APPLICATIONS INC
14811 AMERICAN ARIUM
14831 C N ENTERPRISES
CREATIVE LINX INC
GUESTROOM ENTERTAINMENT CO
INTERNATIONAL BANKERS NETWORK
PROJECTIONS UNLIMITED INC

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FRANKLIN AVE 2005

14192	ALLEGANY TECHNOLOGY INC
	REVERE TRANSDUCERS INC
	S I TECHNOLOGY INC
	WOOD GUTMANN INSURANCE BROKERS
14201	TRUESDAIL LABORATORIES INC
14251	CONESYS INC
14262	ABM JANITORIAL SERVICES
	CANETICS LLC
	COMMUNITY HOME EDUCATION PROGRAM
	INFINITY GROUP DESIGN INC
	PACIFIC COAST HIGH SCHOOL
	SIMPLE VISION
14272	CARDIO VASCULAR GENETIC ENGINEERING
	NEW CENTURY PACKAGING
	PEREGRINE PHARMACEUTICALS INC
	PHAGE BIOTECHNOLOGY CORP
14281	TIMET SERVICE CENTER
14282	AVID BIOSERVICES INC
14312	EVOLVE COMMUNICATIONS INC
	SATURN ELECTRONICS & ENGINEERING
14321	INTERIORS DELIVERY SERVICE
	OCCUPANT UNKNOWN,
	SPEED WAREHOUSE INC
14341	CHEEK ENGINEERING & STAMPING
14401	AUTOMAX SERVICE INC
	MERCEDES AUTOTECH
	SKYTRAK SATELLITE SYSTEMS
	VOLVOTECH
	VOLVOTECH SUPERSERVICE
14451	COLONIAL OPEN BIBLE CHURCH
	RESURRECTION LIFE CENTER INC
14452	LEVEL 3 COMMUNICATIONS
14511	ELECTRO SAVINGS CREDIT UNION
14661	ADVANTAGE BUS SERVICES HLDNG
	MTI INTERNATIONAL
	SOUTHERN INFORMATION SERVICES INC
14662	AMCA SERVICES INC
	APEX SAUNAS AND WINE CELLARS
	EXPO WOODFLOOR INSTALLATION
	LAMOUR BRIDAL INC
	TUSTIN BUSINESS CENTER
	TUSTIN DANCE CENTER
	WEMMCO
	WILLS RLND ENGRG MFG & MARKETING
14712	ASSUREDCHIEF PROTECTIVE SERVICES
	BETTEY ROBERT L DVM
	FRESH N CLEAN PET GROOMING
	GUIDA SURVEYING INC
	IIM HYDE PHOTOGRAPHY
	IRVINE CREATIVE STONEWORKS INC

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FRANKLIN AVE 2005 (Cont'd)

14712	MAIDS HOME SERVICES
	PARKS CUSTOM UPHOLSTERY
	RAVCO CONSTRUCTION INC
	SCS CONSTRUCTION INC
	THE MAIDS HOME SERVICES
	WESCO SERVICES
14731	AUDIOVISION PRODUCTION SERVICES
	CUSTOM WOOD SHUTTERS & BLINDS
	GBS CLEANING SERVICES INC
	INTERNATIONAL HAIRCARE PDTS
	INTL HAIR CARE HAYASHI SCRUPPLES
	IRVINE DESIGN CENTER
	MAYFLOWER DESIGNS INC
	MUSE PIANO INC
	NEWPORT DIGITAL CORP
14741	ANYTIME TOWING & TRANSPORTING
	GOLDEN STATE OVERNIGHT
	JMP ELECTRONICS
14751	FURNITUREDESIGNS DISTRIBUTORSDIRECT
	NEW GREENS FURNITURE
	SDMO GENERATION SETS
14752	IRVINE ART ACADEMY
	IRVINE, ART
	VALENTINE CONSTRUCTION INC
14761	EZ LOAN
	GREY WOLF TOOL WORKS
	HOMESTEAD DOCUMENT CO
	PASTA WEST LLC
	WESTERN PACIFIC CARPET SE
	WESTERN PACIFIC CARPET SERVICE
	ZAHID RUMMEANA
14764	TECHSERVE INDUSTRIES INC
14791	BN J B ENTERPRISES INC CA
14792	OMOHUNDRO CO
14831	A & J MANUFACTURING CO
14861	PUBLIC STORAGE

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MYFORD RD 2005

13204 72 DPI
AGUILAR, DOIO
ALIBRANDO, TINA
ATAPATTU, JIVAKA B
BAUERS, MARGIE
BONSIGNORI, RACHELLE
BOYER, DIANA L
BROWN, RICHARD A
BRUEMMER, TOM
CHA, SUSAN
CHAMBERS, TIANA J
CHANCELLOR, MARK A
CHANG, BERT R
CICERELLI, MIKE
CLARK, JEFF
COHEN, REBECCA
CORTEZ, SUSANA V
DAHLGREN, PETE
DUDA, JENNEFER J
FAROOQI, HELAY
GALLARDO, TOM A
GARCIA, E
HARPER, JAMES
HARRISON, KRISTIN
HORN, EMILY N
ICHIKAWA, ANN A
IRISH, SHEILA R
JOHNSON, KEN
KALKHOF, PATRICIA
KUBISCH, KYLE C
LANCASTER, KIM A
LEONARD, ELAINE A
MANSELL, BENEDICT A
MANTHEI, JONATHAN M
MEJIA, MARIA
MENDOZA, CLAUDIA
MORTGAGE INC
MUCHA, BRANDON M
MY GRAPHICS GUY
NAKAMOTO, DESMOND
OLIPANE, ROBERTO J
PARSONS, PHILIP J
PATEL, MEHUL
POLLARD, A
POPE, JEFFREY G
QUARTERMAN, RICHARD J
RAMOS, GLENN S
REA, CAROL
REDINGTON, MARY S
SALINAS, JOSE A

MYFORD RD 2005 (Cont'd)

13204 SCATES, CHERYL A
SERRANO, AZUCENA R
SHAHIEM, BILQIS
SHOAFF, SHARADA D
SIDWELL, DOUGLAS T
STERLING, SEAN
STROUP, ANN
STRYKER, GEORGE B
SZYMANSKI, EILEEN
TATE, AMY E
THOMPSON, NICHOLAS A
TUCKER, TRACY B
VALENTINO, SLOANE C
VASILIA, RICHARD A
WELD, BROCK
WINTER, BRYAN

13206 ARCHER, GARY T
BAILEY, SYBIL C
BELTRAN, ANTONIA
BIERMAN, HOWARD L
BREWER, CALEB M
BUFFO, JOE
CAHILL, TIM M
CHIANG, MEN H
CLELLAND, JAMES H
CREAMER, JAMES R
CUNNINGHAM, DIANE L
DARROW, TRAYCEE
DAYSTAR MOVING AND STORAGE INC
DIXON, RICK
ELLIS, ROBERT L
EVANS, CARL S
GARLAND, DAVE
GOLNAR INC
GOMEZ, DENISE
GRIMSICH, DARCY A
JIRON, BETTY J
JONES, EILEEN
LANCASTER, REBECCA M
LEPOFF, NORMAN J
MANZANO, JULIUS S
MARTIN, DONNA
MCLEAN, RICHARD L
MEIER, JENNIFER
OGLETREE, ANGELA D
ONOFRIO, MICHAEL D
QAZAH, ROLA M
SCHNACK, DAVID M
SEDLEZKY, BRUCE B
SMITH, SCOTT E

MYFORD RD 2005 (Cont'd)

13206 SPLATTER MATTERS WINDOW CLEANI
SPLATTER MATTERS WINDOW CLNNG
STEWART, ANGELA
TORRES, RAUL R
VAGENAS, RAQUEL E
VIERA, JERRY
WARK, ARON
WHITE, KEVIN T
WITTENBERG, DOUG
YEPES, ANGELA M
13208 ABOUELEZZ, MOHAMED F
AIOUAZ, ALI
ALVERS, JAMMIE
ATKINSON, DUFFY
AVILA, MARCO
BERRY, MARK A
BLADE, BRYAN J
BRAVO TRANSLATION
BROWN, JULIE A
BURNEY, KENNETH L
CERON, JAMES
DAVENPORT, RODNEY J
EAGLIN, JAMES
ELAZMEH, RAGHID
FIGUEROA, JOSEPH R
FREIBOTH, MAONI
GOLDENBERG, DAVID L
GUILTINAN, FRANCIS J
HENRY, PRABHEAKAR
ISAACSON, MATTHEW
J J SKY
JJ SKY
KANO, LYNDY
KARG, LAUREN M
KELLY, BRIAN S
LUJAN, BELLA L
LYNCH, THOMAS
MCCARTHY, CRAIG M
NISSON, CLARENCE A
ORANGE COUNTY DODGEBALL
OVERSTREET, BRANDON
OZANA, N
PADUGANAN, SARONA
PAK, CHUNYONG
PET PHOTOGRAPHY BY FLORENCE
PETERSON, D
PIRRO, BROOKS
RAMAN, VAIDYANATHAN
ROBINS, SALOMON J
ROBINSON, MARK

MYFORD RD 2005 (Cont'd)

13208 SAADE, RAAFAT A
SADOZAI, KHALID J
SAUNDERS, PAUL P
SESMA, JOHN
SHAPTON, BILL R
SIEGEL, ARRON J
SINGLETON, TODD J
SMITH, BRANNON A
SONG, WON
SOUTHWOOD, JACK D
TOM, CARL
WANG, YI C
WHITE, CHIP
13211 A PICTURE OF HOPE EVENT
AELLO, JOSE
AHN, SHELA
ALAMERI, AWAD
ALEXANIAN, MELINEH
ANDERSON, SHARON
ANGELA WATKIN DANCE ACADEMY
ARANAS, EDDIE P
BARNES, MARY C
BAUMGARTNER, MICHAEL M
BAZARGAN, BOB
BECKETT, GLENDA E
BEKARNO, JUAN
BESSENT, WILLIAM L
BHALLA, VIKRAM
BHATIA, RAJESH
BIGGS, DEBORAH K
BLACK, ROBERT V
BOHENEK, PETER
BORKOWITZ, BARBARA A
BRADSHAW, PAULA
CARLSON, TYLER
CARROW, DIAMOND J
CHENLEE, JANET L
CHIU, WEI H
CHU, FRED C
COPELAND, LUTHER
COSTA, MANUEL G
CRANDALL, KATHLEEN
CUDAHY, JIM P
DAAG, NEIL M
DAVANON, KARRIE
DEGEN, CHARLENE L
DONOVAN, CARRIE L
DOOLY, RICHARD L
DUNAWAY, EUGENE C
EL-DAMHOUGY, HESHAM E

MYFORD RD 2005 (Cont'd)

13211 ENCISO, GERARD O
ESTRADA, JUAN M
ETHERIDGE, JOHN H
EVENT DIGITAL IMAGING
FERNANDEZ, TONY E
FURUTA, DOUGLAS K
GALLOWAY, STEVEN D
GASTELO, JORGE
GERNER, DEBORAH H
GODINEZ, JAVIER L
GRAY, CHRISTINE M
GRAYSON, KATHRYN
HARRISON, JOANNE
HARVEY, LINDA K
HAWKINS, SHARON L
HEIL, JAMES P
HEINRICH, KEVIN
HERNANDEZ, LUANNA L
HIDALGO, JOSEPH M
HORIUCHI, MARK E
JAHAN, ARFANA
JAHROMI, GUNDA
JARL, CHRISTOPHER R
JONES, JED C
KALENGA, TANIA R
KANEKO, MIKI
KAO, YUEWEN
KIM, STEPHANIE
KIRK, MATTHEW H
KOTAMA, ANN
KRUSCHKE, MICHELANA
KWOK, THOMAS W
KYLE, ADAM J
LAMONTIA, JOHNNY K
LEE, DAISY
LEE, OH
LEMOI, RENEE R
LENGUA, ALEX
LEPP, STEVEN
LEWIS, TERI A
LIN, CHUNLING L
LINDE, SANDRA K
LINEN, CHARLES J
LUO, JIYANG
MAGNUSSEN, JOHN
MALKOFF, LISA G
MANSOURIAN, JANET
MARDESICH, D
MARIZ, DARRELL
MCCARTHY, JOAN N

MYFORD RD 2005 (Cont'd)

13211 MCCLENDON, WILLI A
MCCUE, DENNIS O
MILLICAN, DANIEL
MODIFY
MORRIS, JUDI
MUNIZ, MICHELLE
NEWMAN, BRIAN S
NGUYEN, HIEP
NGUYEN, SANDY
NIELSEN, GERALD R
NUCHOLS, TINA M
OH, CHRISTINE
OJALA, DENISE J
OJALA, TABITHA D
OLSEN, ROCHELLE
ONKEN, MARINA H
OSMER, KENNETH R
PATEL, RAKESH
PEREZ, TRISHA K
PHILLIPS, CAROL S
PHILLIPSEN, CARLETON T
PIPER, DAVID W
POKLACKI, RAYMOND A
PORTMAN, JACQUELIN A
RAMIREZ, ENRIQUE
RANCHO MARIPOSA
RHYMOND, TOMY
RIVERA, STEVE A
RODBY, PETER H
ROSEN, IRVING E
SABETIAN, AMIR
SANDS, DAVID M
SANFORD, NANCY R
SCHNEIDER, RAYMOND W
SCHWARTZ, BARBARA C
SHARON, K
SHORT, TOM L
SHUNK, TED P
SKOROBOGATOV, ANDREY G
SMITH, ULMONT S
SOMERSET, JOHN
STECHER, FRAN L
STOVALL, RON
STREBEL, GEORGE M
SUGIMOTO, KINUYO
SUGUITAN, OSCAR A
TALLEY, MELISSA C
TEKLAK, MONICA
THOMAS, TERRY E
THOMPSON, SALLY A

MYFORD RD 2005 (Cont'd)

13211	TIPALDO, ANGELA I
	TU, JUI F
	TUBERG, LAURA M
	WANG, JEN
	WEBB, JANEEN L
	WEDDINGS BY TRISH
	WOODRUFF, TRISH L
	WU, JANE
	YAMAUCHI, SHIGERU K
	YI, CONNIE
13221	FEDORCHEK, JAMES R
14191	SMC PNEUMATICS INC
14321	WERNER SYSTEMS INC
14351	INTEGRIUM LLC
	ORANGE COUNTY RESEARCH CENTER
14511	MYFORD PARTNERS LLC
14661	ABEL ROBERT W
	ACHILLES HOLDINGS INC
	ALADDIN FRAMES & SUNGLASSES
	APPLIED GEOTECHNICAL SERVICES
	CRITICAL CARE SYSTEMS INC
	EVALIFE LLC
	F SCHILLING CONSULTING
	GLOBAL TECHNOLOGY RESOURCES
	GREATLAND FINANCIAL
	HAMILCO INTERNATIONAL CORP
	M & R TRUCKING
	PATTEN & KANE
	PATTEN M C CO INC
	PETER C YONGI
	RENAISSANCE CONTINUUM
	SCHILLING, F
	TUSTIN PIONEER BADMINTON CLUB
	WWW ITECHMART COM
	YANY, KINNEY
14701	DMK INC CA
	KAUFMAN AND ASSOCIATES
	PERFECT LAMINATING INC
	PRIME INTERNET NETWORK LLC
	TRIAD GROUP INC
	VN TECH
	WILD WEB SITES WEB
14771	AMERICAN OFFICE SYSTEMS
	BERNHARDT & BERNHARDT INC
	DILBECK SULISTIO & CO
	HENKY SULISTIO CO
	PROTOOL CO
	WREGG IMPORTS
14791	INTHEATER ENTERTAINMENT
	VIDEO APPLICATIONS INC

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14791 WORLDSTAGE LLC
14811 AMERICAN ARIUM
14831 PROJECTION UNLIMITED INC

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MYFORD RD 2000

13202 BAZZARELLA, TARA D
COVAS, MARCUS A
DONOHUE, SHAWN
DUGAN, J
EDWARDS, JACK D
FRAZE, KATRINA L
GARZA, DAVID L
GEIGER, PAUL J
GOCKE, JOHN W
GUILIANA, MICHAEL A
HONG, ANGELA
KOSTER, ANNA M
KRISSINGER, DEAN
LYBARGER, HEATHER
MCCALLUM, MELANIE
MURPHY, LINDA
POURETEZADI, FATTAN
RANCHO, TIERRA
REESE, JOHN G
RESHAMWALLA, HUSSEIN A
ROMAY, OLGA
ROYAL, TED
RUSCIANO, KIM M
TIMPSON, COREY J
WILEY, FARRAH C

13204 AIRITAM, ALANNA N
AKBAR, ADNIS
ASAN, MONA
ASSAN, FRED F
BRADSHAW, J
BRUNN, JEFFREY J
BUTLER, DAMON A
CHRETIEN, J L
DEBENEDETTO, TERRY L
DELOS, SANTOS D
DIEHL, M Z
FARRIS, M
GAMULAO, DANNY
GARCIA, MICHAEL
GATCHALIAN, RAY
HALBERT, NINA M
HUGHES, SHERRI K
JETER, RANDY
LEWIN, RUTH
LIMA, E E
LUDWIG, FRED
MAHAFFEY, JAMES R
MALY, C T
MARCZYK, JAMES A
MAROT, DAVID K

MYFORD RD 2000 (Cont'd)

13204 MCDERMOTT, MARY J
MOELLER, SHARON A
MUCINO, C
NAKAMOTO, DESMOND
OLARIU, FLORICA
ORTLIEB, RAYMOND
PATTERSON, RITA J
PICKLER, JEFFREY
RIDDELL, KATIE
ROGERS, SHELLY
SALINAS, JOSE A
SALLOUN, MICHAEL
SIEMSSEN, ANNETTE M
SILVA, M J
SNYDER, DAWN
THANOPOULOS, A Y
THOMPSON, N A
VOYLES, EDDIE L
WARD, ROBERT A
ZABAT, C G
ZWEBER, M A

13206 ALSHAMISI, SAIF
ATCHLEY, AMY
BETLEY, MELISSA C
BLOOM, HEATHER A
BORA, PARTHA P
BOYETT, LORI J
BURINGRUD, EDWARD O
CABEZAS, GUSTAVO A
CASELLES, BRIAN
CHAABAN, FAROUK M
CHIANG, MEN H
CONTE, KISHA A
CUNNINGHAM, DIANE
DASKALAKIS, V N
DISILVA, JOSEPH
EDELE, STEPHEN
FRIEL, ERIN
GIVEN, JOEL
HAERTLE, JOHN
HWANG, WEI S
IFTIKHAR, OMAR
JUN, JUSUK
JUSUK, JUN
KARG, L
KENNISON, RONALD
KINSEY, C
LITTLEJOHN, TROY A
LIVERGOOD, KEVIN S
METAFAS, JENNY E

MYFORD RD 2000 (Cont'd)

13206 NELSON, JUDY A
REDMOND, MARGE K
REED, TAMI L
RHEE, KYUNG J
RILEY, MICHAEL
ROBICHAUX, DAVEY J
SCHILDT, AIMEE M
SIUDZINSKI, TRACY
SMITH, HOLLY
SUTRISNA, BUDI
TAKEKOSHI, KARLA
VIERA, JERRY
WOLLENSTEIN, BETTY
YOUNG, CHRIS

13208 ALEGRIA, ERIC
ALHAOUASLI, HASSAN H
AMAYA, JUAN C
AVILA, MELINDA A
BACA, EDWARD E
BARNES, JEREMY
BEACH, KERRIE A
BIERLY, C M
BRADEL, DOUG
BRANTLEY, JENNY
BREEN, KEVIN C
BRUMM, MARY E
CARR, CANDACE
CHATTERTON, JOAN M
CHEN, ANTHONY C
CHI, DAN S
DAVIS, O K
DONG, TOLOAN T
FIGUEROA, JOSEPH
FRANKLIN, K K
FREIBOTH, MAONI
FRIEDMAN, LEE M
GOODWIN, DAVID G
GRACIA, BRYAN R
GURLEY, HEATH A
HAN, MICHAEL S
HARRINGTON, HOLLY A
HENRY, KEVIN
HSZIEH, R
HUNT, LISA C
HURWITZ, POHCHEE N
HUTCHINGS, ANDRE J
KALINSKI, MICHAEL E
KOLLURU, N V
KUCZYNSKI, DENISE G
LAMBERT, LARRY M

MYFORD RD 2000 (Cont'd)

13208 LANKFORD, SHERRIE J
LEE, PHAIK H
LOGAN, MARIAH S
MARRON, N
MENGCHEE, LEO
NELLIS, MARY M
NEWMAN, ELAINE A
NG, KAM C
NOLKE, ERIK R
NORMAN, K A
OGDEN, JOYCE M
OSUNA, JORGE E
PAGULAYAN, ZONDEE A
PESIGAN, IAN
QUERRY, RANDY B
RAUCH, RAY
ROBBINS, ANDREA D
ROUNDTREE, C J
SAUNDERS, P
SCOTT, ROBIN
SHAPTON, BILL
SHEN, JOHNNY
SHIELDS, MICHAEL L
SHINMEI, DAVID M
SILVA, KEVIN
SOODJINDA, DANIEL
SOUTHWOOD, JACK
SWEETMAN, LINDA K
TESTERMAN, JOSEPH L
VALERIANO, C
VANOSDEL, GLENN W
WOODS, PETER F

13211 ABRELL, JUDITH
ADAMS, NANCY A
AFLAKIAN, FARZAD M
ANTIOCH, AMY B
ARIZPURO, C
BAIN, ROBERT J
BALAJADIA, B M
BALDINO, PETER J
BAUMGARTNER, MICHAEL
BAZARGAN, BOB
BECERRA, ELENA
BEEN, WILLIAM L
BODNAR, AMBER
BORDINE, KARL K
BORKOWITZ, BARBARA
BREEN, KEVIN C
CAMARILLO, ERIC G
CASTRO, ANTHONY J

MYFORD RD 2000 (Cont'd)

13211 CHINIAEFF, P D
CHONG, ANNA U
CHUNG, SUNG H
CIARALDI, D
COLEY, JAMES J
COLLINS, R
CONSTANTINO, RAFAEL R
COOKE, PHILIP H
CRAWFORD, B
CUDAHAY, JAMES
DAILEY, RYAN E
DAMIGELLA, STEVEN J
DAVID, JAMES P
DAY, E E
DEBOER, KRISTIN J
DEERING, J S
DELOSREYES, ABIGAIL T
DISTANTE, A
DONOVAN, CARRIE L
EASTMAN, TOM
EMBRY, EVE T
EMERSON, ANTHONY
ENGSTROM, DANA
FERNANDEZ, TONY
FERREIRA, CARLOS S
FIELDS, AIDA
FILSINGER, STEPHEN J
FOX, TRICIA W
GOULDING, V
GUNTHER, SCOTT A
GUZMAN, ELISA
HAESSLY, DENNIS S
HALLOWELL, SUZANNE L
HARNISH, SCOTT
HAWATMEH, MUNA N
HAYNE, EILEEN T
HERBERT, JEFFREY J
HOLMES, HEIDI
HOLT, J
HUFFMAN, GENE
HUSKINS, EMILY
JARL, C R
JONES, ROBERT D
KABANI, FARHANA N
KALIL, TRACEY M
KAUSER, HINA A
KIRSCH, TRACY L
LABELSON, RAPHEL
LANDERS, DIANA K
LATMAN, NEAL W

MYFORD RD 2000 (Cont'd)

13211 LEE, TOMMY C
LEMMERMAN, LISA N
LIEU, RICHARD
LIN, CHUN L
LYNCH, GEORGE M
MAO, C
MCGEATH, M A
MELGAREJO, MONIQUE C
MIGUEL, ROD
MIRANDA, STEPHAN
MONLEAUX, KATRINA
MOTAZEDIAN, MEHDI M
NABAHANI, KHALED
NADERI, MANSOUR
NANCHY, RICHARD E
NARCISO, MARK
NEWTON, LORI L
NGO, HIEN T
NORTHEN, JOYCE T
OCONNELL, THERESA
OLESEN, ERIC
OPRIS, J A
PARAGAS, MARIA
PARK, YOUNG T
PATWARDHAN, NITIN
PEACH, BRIAN J
PEARSON, PHIL C
PETER, P
PLAISANCE, PETER
PRICE, JOHN A
PRIMAC, JOHN D
QUACH, ANHTHU T
REINBOLD, DYNISE C
REX, SHANNON C
RIVAS, G
RIZKALLAH, EMAD H
ROSE, C J
ROTELLA, FRANCIS M
ROWE, ROBERT
RUBIO, C I
RUSKOUSKI, SUZANNE E
SANDS, DAVID M
SARDELLA, NICK A
SCHOOF, ANGELA
SENG, LAUREN M
SHEEHAN, PATRICK
SHERWOOD, JOHN C
SHORT, TOM
SIMJEE, SAJEDA
SPRAGUE, JOHN T

MYFORD RD 2000 (Cont'd)

13211	STORM, CURTIS L
	STROE, RAMONA M
	STUMMER, THOMAS A
	SUH, JIM
	TALLEY, MELISSA
	TANGCHAREON, KAOFA A
	TERVOL, JOHN W
	THOMAS, T E
	TIBERI, DAVID
	TIPALDO, ANGELA L
	TODD, MICHAEL A
	TORRES, DEAN M
	TREGUB, MIKHAIL
	TSENG, JENNY
	TSURU, HIROAKI
	TU, JUI F
	VIERA, ANTHONY J
	WARD, TOM
	WATKINS, M A
	WELSH, KEITH
	WHITNEY, KEVIN
	WILLIAMS, BETTY J
	WOLTERECK, ANGEL
	WORTHEN, KAY
	YAJIMA, YOSHIYA
	YAMAUCHI, SHIGERU
	YUN, SEUNG N
14351	CHAPSKI, STANLEY R
14661	ABEL, ROBERT W

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FRANKLIN AVE 1995

14201	TRUESDAIL LABORATORIES INC
14251	MASTERITE INDUSTRIES INC
14262	BOWE SYSTEC INC
	CLINETICS CORP
	MC KELLAR DEVELOPMENT
	TOP PROSPECT ATHLETIC EVAL SVC
	VALENTINE & ASSOC
	YOUNG SPORTSMAN CLUB INC
14272	AUDIO ADVANTAGE PRODUCTIONS
	CARANN
	COMPUTER WARES
	JOHNNYS DELI
	MARKET SOURCE
	TURBO DATA SYSTEMS INC
	UNI SYN TECHNOLOGIES INC
14282	LA JOLLA UNIVERSITY
	TECHNICLONE INTERNATIONAL CORP
14312	CALVARY CHAPEL OF IRVINE
14321	SPEED WAREHOUSE INC
14341	CHEEK ENGINEERING & STAMPING
14401	CADILLAC RANCH AUTO CARE
	JEEP SERVICE SPECIALISTS
	MERCEDES AUTOTECH
	VMB AUTOTECH
	VOLVOTECH SUPERSERVICE
14402	L H RESEARCH
14451	COLONIAL BIBLE CHURCH
	MINISTERIO ALTO PODER HIGH
14661	SAFEGUARD BUSINESS SYSTEMS
14662	TUSTIN DANCE CTR
14712	FRANKLIN PRINTING
	INDIVIDUALIZED EVENTS INC
	JDW DISTRIBUTORS FOR SWEET SHP
	PARKS CUSTOM UPHOLSTERY
	REDHILL POOL SUPPLIES
	RHEEMAN INTERNATIONAL
	SPIDER ISLAND SOFTWARE
	TUSTIN AWARDS INC
	WESCO SERVICES
14731	AUDIOVISION
	KINGTEX MICRO SUPPLIES INC
	MASTEY OF ORANGE COUNTY
	NEWPORT DIGITAL
	NIPPON EXPRESS USA INC
	PACIFIC SIGNWORX
14741	RUPP & BOWMAN
14751	METCALFE PLASTICS CORP
	PRESTIGE PRODUCTS CORP
14752	NASCO GOURMET FOODS INC
14761	CAL CUSTOM DESIGN & WOODWORKS

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FRANKLIN AVE 1995 (Cont'd)

14761 PRINTERS PAPER CHASE
TOMERLIN, R
UNIVERSAL FLOORING SYSTEMS INC
14792 LIFESTYLE CALIFORNIA
14831 CAD VENTURES INC
DAILY INSTRUMENTS
THERMETRICS MAVERIC CORP
THERMOCONTROL INC
14861 PUBLIC STORAGE

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MYFORD RD 1995

13202 CALLAHAN, G
ELISA, PLAZZA
EVERS, JOHN
GALLAGHER, JULIE
GRAYSON, NATALIE K
GROSJEAN, TAMARA M
HANCOCK, CHESTER
HASLE, BEN
HENNING, CARL
LAMBERT, PATTI L
LESSER, ERIC
MCCAUGHEY, BRAD
MCGHEE, MICHAEL
MCLEAN, TIMOTHY
MILLS, JULIE L
NEET, KIM
OCONNOR, ANNE M
ODOHERTY, SEAN
PALAS, KRISTI
PAZOFF, KATHY M
PHELP, SHELDON
PIAZZA, S
PRESTIFILIPPO, ELISA
RANCHO TIERRA
RASCON, JULIA
ROBERTS, PATRICK
RYDDIS, MARK
SALEMI, JOSEPH J
SHELTON, TRACI
WALLER, RALPH
WEI, WEN
WHITE, RICHARD P

13204 ADAMS, MARK
ARISLANOUK, N
BLACKMAN, ERIN
BOWMAN, DALLAS
BRAITHWAITE, ROBERT
BROWDER, DON
BUB, TERESA M
CHANG, YU
CONGLETON, TIFFANY
COOMBS, DALLAS F
DEFAZIO, MICHAEL
DERUITER, SCOTT
DISHMAN, GARY A
DOHONEY, MICHAEL J
HARPER, MARY F
HARRIS, ARETHA D
HERNANDEZ, RENE
HOFFMAN, KERRI

MYFORD RD 1995 (Cont'd)

13204 JESMER, MICHAEL S
KITEY, C
KODAMA, HIROTO
LEONARD, ELAINE
LUNDY, JAMES M
MANALAC, W R
MARTINEK, ROB
MCGINNIS, DANIEL
MCHUGH, GENE
MEYER, WILLIAM
MOE, CORY
MONTEIRO, C
NELLIGAN, MICHELE
ODOHERTY, KIM
PERUGINI, LORI
PIRTLE, ROBERT
PRADO, JOSE R
RIGGS, LESLIE
ROWE, MARK
SCHOCHET, MICHAEL
SEIFFART, T
SIDDIQUI, FAISAL
SUWANDI, ANGELA
TAYLOR, DOYLE
VASLO, IVA
VILLANUEVA, C
WHITEN, DAVID

13206 BALL, CHERI
BERG, DEBRA
BINDI, MARCO
BROOKING, PHILLIP
BRUENING, L C
COLEMAN, ROBERT
CRACKEL, PAMELA J
FLANAGAN, SUSANNE
HAERTLE, JOHN
HANDLET, J G
HERMAN, PAUL S
JORDAN, HEATHER
JORDON, JAMES
JUMP, DARCI
KOVACH, TARA
LARA, MARY
MARGOLIS, ALBERT H
MCCAFFERTY, RANDY
MCCORMICK, JOHN T
MCNAIR, JOEL N
PARISH, RICHARD
PENTZ, PAUL
RILEY, MICHAEL

MYFORD RD 1995 (Cont'd)

13206 ROY, B J
VEXLER, ROSS
WILLIAMS, BURSON T III
WILSON, DOREEN
13208 A EAKIN ASSOC
ALMARAZ, ESTHER
AUSTIN, VICKI
AYRES, RICHARD J
BEAM, CATHY A
BOSHMAN, KELLY A
BURNS, KAREN
COLLINS, ERIC
CROOK, BRENT
CURTIS, SUZE
DAAG, JUVY
DARBY, HARMIE
FAHLAND, FRED R
FAULKNER, JUDY
FRITCH, CLYDE
GREENBERG, BRUCE
HALL, STEVEN
HENSON, DAWN
HSU, MICHAEL
JONES, KELLY E
KAHN, WALTER A
KALE, MARK D
LATHAM, BARRY
LIN, ALVIN B MD
LINDBO, CARRIE
LINDENFELSER, CAREN
LITTERAL, RYAN
MAHAFFEY, VIRGIL C
MALLEY, C
MARINO, FRANCES
MCGUIRE, STEPHEN
OHARE, CECELIA J
PINSON, PETE
PRIEST, SINA
PURNELL, STUART D
RAMON, JUDY
SCOTT, LINDA
SON, JIN
SOUTHWOOD, JACK
THRASHER, S
UMPHREY, LESLIE A
WAYNE, S
WILSON, C
WOOLSTON, MARIA F
13211 ALCALA, AMY
ALCOBA, DANIEL

MYFORD RD 1995 (Cont'd)

13211 AVALOS, LORA
BAILEY, BRYCE
BARANYI, BOGATA
BARNES, MARY C
BARRETT, E
BASARAN, HASAN Y
BEJERANO, MARC J
BEVERIDGE, K G
BORCHERT, S
BOUGHNER, JERRY
BOUMAN, RANDY W
BUEHLER, BRIAN D
BURTON, AMY
CHIOU, ELLEN
COOK, CHAE H
CORKEREN, DAVID
CREWS, EDITH
DEHN, RUTH L
DELONG, MAUREEN
DELOSSANTOS, MICHAEL
DEMYAN, SUE
DEVORE, HEATHER J
DEWEY, REBECCA
DIX, DENISE
ELLIS, JULIE A
ETCHISON, DANIEL
FAHRNI, JEFFREY J
FEELEY, M B
FINTON, NOLA M
FREEDMAN, LISA
GARDNER, DEBRA K
GOOLER, PAMELA
GRIBBLE, JON
HADDAD, CHARLES
HAYS, LORI
JASSIM, KHALID
JOELSON, JEAN M
JOHNSON, BRANDY
JORDAN, ERIN
KENNEY, M D
KIRSCHENMAN, TERRI J
KRATKA, JAMES
KUGELMANN, B
KUGLEMANN, BARBARA
KUSZMAUL, VICKI
LANDERS, DIANA
LAPORTA, RICHARD E
LARSON, KURT
LEAHY, BILL
LIPINSKI, BRYAN

MYFORD RD 1995 (Cont'd)

13211 LIU, SHIHMIN M
LOHRKE, GAIL
MARTENS, RICHARD
MATAMOROS, ALEX
MCCALLA, DON W
MCFALL, MICHELL
MCKENZIE, G
MEADE, ANDREA
MEYER, BERNICE
MILLER, DONALD G
MILLS, JANET
MONTGOMERY, IAN
MOSES, MICHAEL E
NAITO, S
OCONNOR, KEN
OLIVER, JAMES J
ONEILL, SEAN
OVERBECK, TINA
PAGE, BRIAN
PLACENTIA, PATRICK A
QUIROGA, H
RANDAZZO, V
REEVES, ALFRED
ROYCE, JOHN
RUFF, ALLISON
SAGARO, JUAN
SCHULZE, JEFF
SEAL, DAVID A
SHORT, TOM
SHOUP, CURTIS C
SILVAS, SANDRA
SIMMONS, CHARLES D
STEPHENS, DOUGLAS R
TACHIBANA, TAKASHI
TEICHMAN, NOEL
THOMAS, T E
THORSEN, DONALD
TIMEUS, SHERA
UEDA, SHUN
ULYATE, LLOYD E
VANRENSSELAER, LARA
WALLACE, DEAN A
WEDDLE, V
WESCHLER, ROBERT P
WILLIAMS, STEPHEN L
WOODLAND, M
WULFKUHLE, JUDY M
YANG, W S
YEAGER, GENE
14101 HEITMAN PROPERTIES LEASING

MYFORD RD 1995 (Cont'd)

14351 HODGMAN, RICK K
SILICON SYSTEMS INC
14661 ABEL, ROBERT W
AGE DRILLING INC
APPLIED GEOTECHNICAL ENGRNG
LIFECARE SOLUTIONS INC
M C PATTEN & CO
ROBERT W ABEL
14701 MAGNETIC DISK SVC INC
PERFECT LAMINATION INC
UNITED SYSTEMS CO
VXI TECHNOLOGY INC
14771 EHT SIEGMUND INC
GEOTECHNICAL SERVICES
INTERNATIONAL PLASTIC WOOD
JMS DESIGNS
PROTOOL
SAFETY SYSTEMS TECHNOLOGY
TECHNICAL PRODUCTS & CONTROLS
WREGG IMPORTS
14791 GROUX BRANDS
GROUX DISTRIBUTION INC
GROUX, WILLIAM G
14811 FANON COURIER INC
SHELLY ASSOCIATES INC
UNICORN DELIVERY
14831 HARBOR CREST CONSTRUCTION
PROJECTIONS UNLIMITED INC

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FRANKLIN AVE 1992

14101 NEWPRT BLUE
14131 A&J MFG CO
14201 TRUESDAIL LABS
14251 HEALTHCO INTERNATL
14262 A S E C RESEARCH
CLINETICS CORP
D M K PARTNERS
MCKELLAR DEVLP
TECHNICLONE CORP
VALENTINE&ASSOCIATE
YOUNG SPORTSMAN CLB
14272 AUDIO ADVANTAGE
BIOPROBE INTERNATL
COMPUTERWARES
JOHNNYS DELI
TURBO DATA SYST INC
VISIONART PRDCTNS
14281 BLAKEMANS
RICCAR AMERICA INC
RICCAR, AMERICA
14312 CALVARY CHPL IRVINE
SMARTFLEX SYSTEMS
14321 ORANGE PRFMNC DISTB
14341 CHEEK ENGNRNG&STMPG
14401 CADILLAC RANCH AUTO
MERCEDES AUTOTECH
V M B AUTOTECH
14402 L H RESEARCH
14451 COLONIAL BIBLE CH
SOUTHRN KOREAN CH
14452 CAL TECH CABINETS
14661 SAFEGUARD BUS SYS
14662 DYNASCORE WRHS GOLF
M H E SYSTEMS CORP
TUSTIN DANCE CENTER
14712 CAL WEST DNTL CRMCS
FORD LANGUAGE INST
FRANKLIN PRINTING
INDIVIDUALIZED EVNT
J D W DISTRIBUTORS
REDHILL POOL SPLY
TUSTIN AWARDS INC
WESCO SERVICES
14731 AUDIOVISION
BOSTOCK, MICHAEL
EDITSYNC
HUETER ENGRG&MACH
KINGTEX MICRO SPLY
MASTER CRFT CABINET
NEWPRT DIGITAL

FRANKLIN AVE 1992 (Cont'd)

14731 NIPPON EXPRESS USA
SPARKLEBLINDS
14741 GIFTS INTERNATL INC
RUPP&BOWMAN
14751 HUTTIG WOOD WINDOWS
VOGUE TYRE
VOGUE, TYRE
14752 COCOS MEDITERRANEAN
RHEEMAN INTERNATL
VIBA INS ADMNSTRTR
14761 A A P ENGINEERING
AUTO PHOTO CO
CAL CSTM DSGN&WDWRK
LORILLARD TOBACCO
PRINTERS PAPER CHSE
14791 TECHNICON
14792 CONTL TCHNLGY INC
LIFESTYLE CA
MICRO GENERATION
14831 DAILY INSTRUMENTS
THERMETRICS MAVERIC
14861 PAGE DANIEL
PUBLIC STORAGE

Target Street	Cross Street	Source
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MYFORD RD 1992

13200	COOPER, WILLIAM
13202	BERG, JAY
	HASLE, BEN
	LUNDQUEST, JAMES
	RANCHO TIERRA
13204	CHEJPEC, L
	KHAZIN, CHAKIB
	KIRCHENMAN, TERRI J
	WILMONT, RENEE L
13206	AMMANN, STEPHEN A
	CARLIN, ROBERT P
	KOTEZ, J
	REHTLANE, ERIK A
13208	KOEHLY, CRAIG S
	MCLEAN, DAVID
	URIBE, MICHAEL E
13211	RANCHO MARIPOSA
14101	M A I BASIC FOUR
14351	SILICON SYSTEMS INC
14661	A A A DIVISION
	A G E DRILLING INC
	ABEL, ROBERT W
	APPLIED GEOTECHNCL
	JENSEN MIXERS
	NADEK COMPUTER SYS
	ULTRA MEDCL DEVICES
14701	MAGNETIC DISK SERV
	PERFECT LAMINATION
	UNITD SYSTEMS CO
	WATKINS&ASSOCIATES
14771	E H T SIEGMUND INC
	GEOTECHNICAL SERVS
	INTL PLASTIC WOOD
	J M S DESIGNS
	TECHNICAL PRODUCTS
	V X I TCHNLGY INC
	WREGG IMPORTS
14811	FANON COURIER
	SHELLY ASSOCTS INC
	UNICORN DELIVERY
14831	HARBOR CREST CONSTR
	PROJECTIONS UNLTD

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FRANKLIN AVE 1987

FRANKLIN AV 92680
TUSTIN

14101	★KIERULFF ELECTRONCS	731-5711	8
14131	★A&J MFG CO	544-9570	+7
14201	★TRUESDAIL LABS INC	730-6239	4
14251	★HEALTHCO DENTAL SPL	544-5940	+7
14281	★RICCAR AMERICA INC	669-1760	3
14312	★HARRIS GLYN	731-5522	9
	★THERMOTECH DIV	731-5522	+7
14314	XXXX	00	
14321	★CHAPPEL USA	544-4600	+7
14341	★CHEEK ENGNRNG&STMPG	832-9480	1
14401	XXXX	00	
14402	★L H RESEARCH	730-0162	1
14451	XXXX	00	
14452	★CAL TECH CABINETS	544-0500	3
14462	XXXX	00	
14511	★A B PAINTING CONTR	832-6499	+7
	★ALLINSON PATTY INS	838-2860	6
	BACCHUS SANDI	730-8911	6
	★CONNERS JOE	730-8911	
	★CONNERS PAT	730-8911	
	CONNORS JOE	547-7419	+7
	★FAR WESTERN BANK	544-4920	2
	★FARMERS AGENCY	730-8905	4
	★FARMERS INS AGENT	730-8911	2
	★IDEA MAN INC	730-9700	5
	★IMPEX GROUP INC THE	544-3911	4
	★JARRARD MIKE INS AG	838-2860	6

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FRANKLIN AVE 1987



FRANKLIN AV		92680 CONT..	
	*JIFFY LUBE INTL INC	730-5823	6
	*MCINTOSH JIM	730-8911	5
	MILES JIM	730-8911	
	NABIL ABRAHAM	730-8911	+7
	NADJMI MARIAM	730-8911	+7
	RIGGIO JOE	730-8911	+7
	SCHELLER JOHN	730-8911	3
	SHIPLEY KEN	832-2710	+7
	*TONKS LARRY INS AG	838-2860	6
	*VALK DAVID	730-8911	5
14662	*SHOWPROS THE	832-9100	2
	*SKIN DREAM INTL	838-7744	+7
	*STELLAR RACQUET INC	730-5436	+7
	*YOUNG SPORTSMAN CLB	544-2755	6
14712	*CAL WEST DNTL CRMCS	838-2982	0
	*INNOVATV LGHTNG PRD	731-4966	+7
	*MAGNA TECH SERV LAB	544-1852	+7
	*MARGARETS DRAPERIES	731-3282	6
	*MATCH MATE	544-2566	6
	*RAINBOW SIGNS	730-5800	+7
	*SOUTHRN CA TRADING	838-2874	2
	*TOKYO AIR SERV CO	838-4800	0
	*US SPORTS EQUIPMENT	544-2566	2
	*VIBA INSRNC ADMNSTR	730-0424	1
14731	BUILDING		
	*BROWN SUGAR DESIGNS	731-0900	+7
	*EARLY TIMES DISTBG	838-9989	5
	*GRAPHIC SOLUTION	730-5155	6
	*MAGNETIC CMNCTN SV	730-5021	+7
	*MAGNETIC CMNCTN SYS	731-2104	6
	*MAGNETIC CMNCTN SYS	731-2012	6
	*MASTEY	832-0777	5
	*NIPPON EXPRESS USA	832-4820	1
	*OVATION	730-8944	+7
	*PERFECT LAMINATION	832-6818	+7
	*SOUTHWEST PLASTIC	731-1671	1
14731			
14741A	*RUPP&BOWMAN	832-3164	1
14751	*AMER MICRO TCHNLGY	731-6800	+7
	*PRESTIGE PRODS CORP	731-9423	+7
	*VOGUE TYRE	731-9423	+7
14752	*COCOS MEDITERRANEAN	731-5000	6
	*MISA MANUFACTURING	731-5780	6
	*NUSSEX BAKERY EQPT	832-9956	1
	*ROYALTY SANDWICHES	832-1872	6
	*WESCHO CO INC	832-7393	5
	*WILLIAMS&BURROWS	731-7260	2
14761	*LORILLARD TOBACCO	544-8858	+7
	*NIPPON EXPRESS USA	669-1062	+7
	*PAC COMMERCE CO LTD	731-2009	+7
	*PRINTERS PAPER CHSE	832-5540	1
	*SPIRITUAL GROWTH	731-3901	+7
14791	*TECHNICON	731-6900	9
14831	*HALL MARK ELECTRNCS	669-4700	5
14861	*PUBLIC STORAGE	838-0774	0
	WADE CAROL	731-3484	
	WADE GEORGE	731-3484	
	* 68 BUS 14 RES 26 NEW		

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MYFORD RD 1987

MYFORD RD 92720
SANTA ANA

13042	★IRVINE CO AGRCLTRE	544-0120	
13101	HANNAFORD DENNIS	669-0192	+7
13102	XXXX	00	
13105	XXXX	00	

ZIP CODE 92714
IRVINE

14002	★IRVINE RANCH FM MKT	838-2851	
	★ 2 BUS 3 RES	1 NEW	

MYFORD RD 92680
TUSTIN

14101	★M A I BASIC FOUR	731-5100	5
14321	XXXX	00	
14351	★SILICON SYSTEMS INC	731-7110	0
	★SMARTFLEX SYSTEMS	669-9063	+7
14451	★TUNGSTEN CARBD MFG	632-3013	0
14511	XXXX	00	
14661	BUILDING		
	★A B R DIV	832-2400	+7
	★AIRSHOW	669-1300	
	★ASINC INCORPORATED	669-1300	
	★BUSINESS SUPPORT CT	730-9663	+7
	★CLARAGE FAN CO	730-1133	4
	★E M C ENGR ASSOCS	838-0588	4
	★ECOLAIRE BAGHOUSES	730-1133	
	★ERIE CITY BOILERS	730-1133	
	★JENSEN MIXERS	730-1133	5
	★NADEK COMPTR SYS	838-4584	+7
	★NADEK COMPUTER SYS	731-2782	5
	★PATTEN M C&CO INC	730-1133	3
	★SABER TCHNLGY CORP	544-6422	+7
	★SIGALARM INC	730-9661	5
	★SPACE COM INTERNATL	731-6502	6
	★ULTRA MEDCL DEVICES	730-9662	5
	★US GUARDS CO INC	838-0461	+7
	★ZURN ERIE CITY	730-1133	
	★ZURN STRAINERS	730-1133	5
14661			
14701	★B L T&ASSOCIATES	730-6741	5
	★BECWAR ENGINEERING	731-2052	4
	★BYRON EPP INC	731-0658	+7
	★MAGNETIC DISK SERV	632-4016	+7
	★UNITD SYSTEMS CO	632-3613	+7
14771	★PROTOOL	544-0706	1
	★ROLL A COVER	838-6333	6
	★RUDDIS ENGINEERING	730-0858	3
	★T P C INC	731-5706	
	★TECHNICAL PRODUCTS	731-5708	
	★WREGG IMPORTS	730-7703	4
14791	★GAIL INTERNATIONAL	731-8361	2
14811	★YASKAWA CORP OF AM	731-7911	3
	★YASKAWA ELEC AMER	731-6841	3
14631	★PROJECTIONS UNLTD	544-2700	+7
	★ 38 BUS 2 RES	10 NEW	

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FRANKLIN AVE 1982



FRANKLIN AV 92680
TUSTIN

14101	KIERULFF ELECTRONCS	731-5711	8
14131	A&J MFG CO	544-9570	8
14251	SIEMENS CORP	838-1491	0
14281	RENAL DEVICES INC	544-7153	8
14312	ANGLO AMRCN MOLD	731-5522	8
	HARRIS GLYN P	731-5522	9
14314	XXXX	00	
14321	PACKAGING ALTRNTVES	731-8781	0
14341	CHEEK ENGNRNG&STMPG	832-9480	1
14401	XXXX	00	
14402	L&H RESEARCH	730-0162	1
14451	WICKMAN PHRMCTCL CO	544-7600	
	WICKMAN SERV PRNTNG	544-7000	9
14452	HEADS UP INC	544-0500	0
14511	BALOG MARGE	730-8911	+2
	BELL C H	730-8911	+2
	CONNERS JOE	730-8911	+2
	DUBLER STAN	730-8988	+2
	DUBLER STEVE	730-8988	+2
	FAR WESTERN BANK	544-4920	+2
	FARMERS INS GRP AGT	730-8911	+2
	KRUPP REALTY	730-1214	+2
	MUNDELL THOMAS	730-8911	+2
	PRICE MARTON	730-8911	+2
	RAMSTACK PAT	730-8911	+2
	RAMSTACK TOM	730-8911	+2
14572	WILLIAMS&BURROWS	731-7260	+2
14662	BUILDERS FINISH	731-6241	9
	BUSY BEE PRINTERS	730-3721	1
	CHELSEA WINES&SPRTS	730-1744	+2
	MAT INTERIORS	838-2490	1
	MENAGE A TROIS	838-2490	1
	SHOWPRDS THE	832-9100	+2
14712	BUILDING		
	CAL WEST DNTL CRMCS	838-2982	0
	DYNACON COMPUTER	730-3706	+2
	DYNAMIC CONCEPTS	730-3708	+2
	DYNAMIC CONCEPTS	730-1068	+2
	DYNAMIC CONCEPTS	730-3707	+2
	HERMAN R G CO	730-0978	1
	INTL CONNECTOR&COMP	730-1766	1
	KAMBER LABELS	832-9779	+2
	SO CALIF TRADING	838-2874	+2
	SYSTEM SUPPLIES	832-3613	1
	TOKYO AIR SERV CO	838-4800	0
	UNITD ST SPORTS EOP	544-2566	+2
	VIBA INSRNC ADMNSTR	730-0424	1
	YONEX US SPORTS	644-2566	+2
14712			
14731	BUILDING		
	AMERICAN AUTOMATION	731-1661	1
	BAGS BY MS T	730-5144	+2
	JNP INTERNATIONAL	731-2012	0
	MAGNETIC CMNCTN SYS	730-5021	0
	MAILING MACHINE INC	838-7705	1
	NEU LEC WEST	731-2014	0
	NIPPON EXPRESS USA	832-4820	1
	PROF MUSIC PRODCTS	838-8421	1
	SOUTHWEST PLASTIC	731-1671	1
	THE WATER DOCTOR	731-2727	+2
	WATER DOCTOR THE	731-2727	+2
14731			
14741A	RUPP&BOWMAN	832-3164	1
14751	BELL INDUSTRIES	731-9281	1
	NATIONAL CONTROLS	731-9333	1
A	BELL INDSTRS OEM	731-9281	+2
A	BELL INDSTRS WHLSL	731-7056	+2
14752	DOCS BREAD HOUSE	832-9957	9
	NUSSEX BAKERY EOPT	832-9956	1
	NUSSEX CO INC	832-9960	0
14761	ART CO THE	731-2023	1
	CAL CUSTOM DESIGN	731-9355	0
	GRANDSTAND TRIBUNES	731-7251	+2
	INSTITUTE CARDIOGRP	832-2650	+2
	MEDICAL ELECTRONIC	832-2650	+2
	PRINTERS PAPER CHS	832-5640	1
14791	TECHNICON	731-6900	9
14831	ALLEN PARKINSON INC	730-0150	0
	GENERAL TERMINAL CR	730-0123	1
14861	IRVINE DOOR CO	731-1411	1
	PUBLIC STORAGE	838-0774	0
	STALKER R C	544-3198	1
*	75 BUS 3 RES	31 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MYFORD RD 1982

MYFORD RD 92705
SANTA ANA

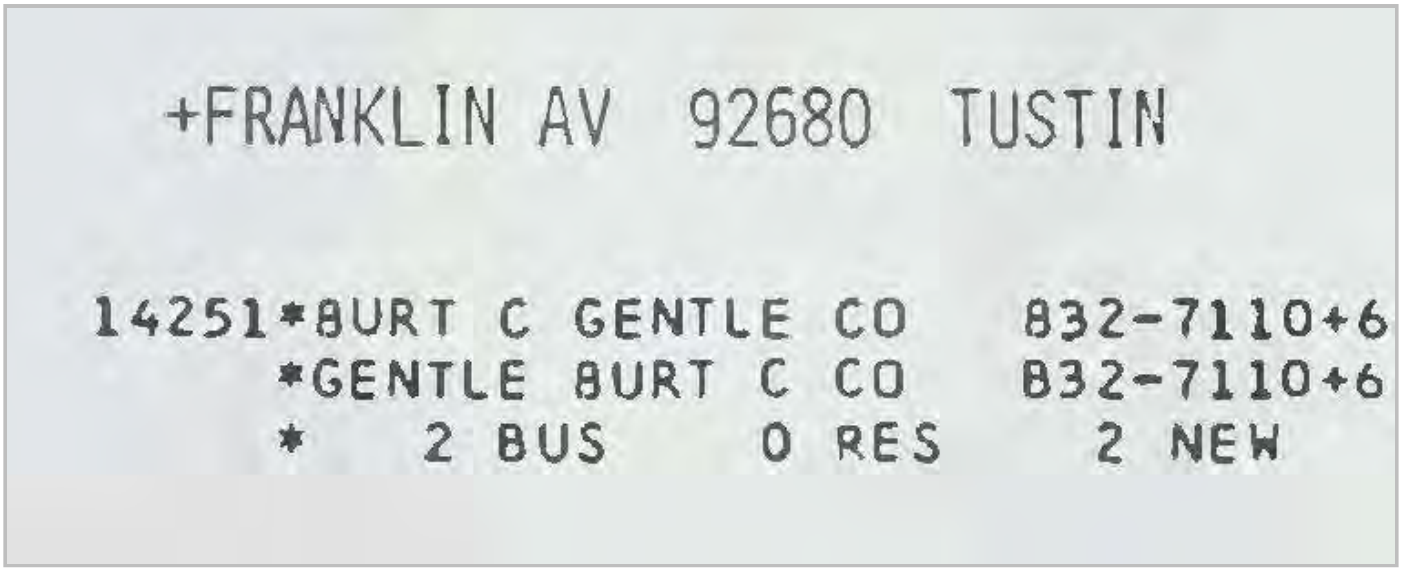
13042	IRVINE CO AGRCLTRE	544-0120	
13102	ODOM CLINT M	544-2299	4

ZIP CODE 92714

14000	ORANGE CO FARM BUR	832-5833	+2
14002	IRVINE RANCH FM MKT	838-2851	5
14057	XXXX	DO	
14101	BASIC FOUR CORP	731-5100	8
14321	WESPERCORP	730-6250	1
	WESPERLINE	730-6250	1
	WESTERN PERIPHERALS	730-6250	1
14351	KITCHELL CONTRCTRS	544-1841	+2
	SILICON SYSTEMS INC	731-7110	0
	UNIVRSTY MCHNCL ENG	730-8080	+2
14451	TUNGSTEN CARBD MFG	832-3D13	0
14661	CUSTOM SOFTWARE INC	730-3620	+2
	DESIGN CONTROL SYS	838-7640	1
	HIGH LEVEL TCHNLGY	731-9477	1
	INSCI	730-0454	+2
	M C PATTEN&CO INC	730-1133	0
	M E C ENGINEERING	731-2177	1
	TSI INTERNATIONAL	730-1737	+2
A	AUTOMATED DYNAMICS	838-7840	+2
C	HILEVEL TECHNOLOGY	731-9477	0
14701	ELFA WEST INC	731-4229	1
	N C CO	731-5139	0
	N C I	731-5139	1
	N C INC	731-5139	0
	NUMERICAL CONTROL	731-5139	0
	POLAR CHIPS MFG	838-9930	1
	RITEMP CO	838-9930	1
	RITEMP INC	838-1041	1
	SOUTHWEST BLDNG	731-6104	1
14771	BMX RACING INC	730-7223	+2
	CAREY SECURITY	731-5595	1
	POSRTS AWARE CO	730-0856	+2
	PROTOGL	544-0708	1
	TECHNICAL PRODUCTS	731-5706	0
	TPC INC	731-5706	1
	TRIAD BUS FORMS INC	730-5001	0
14791	GAIL INTERNATIONAL	731-8381	+2
14811	IMPARTS WEST CORP	832-9740	1
*	38 BUS 2 RES	10 NEW	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

FRANKLIN AVE 1976

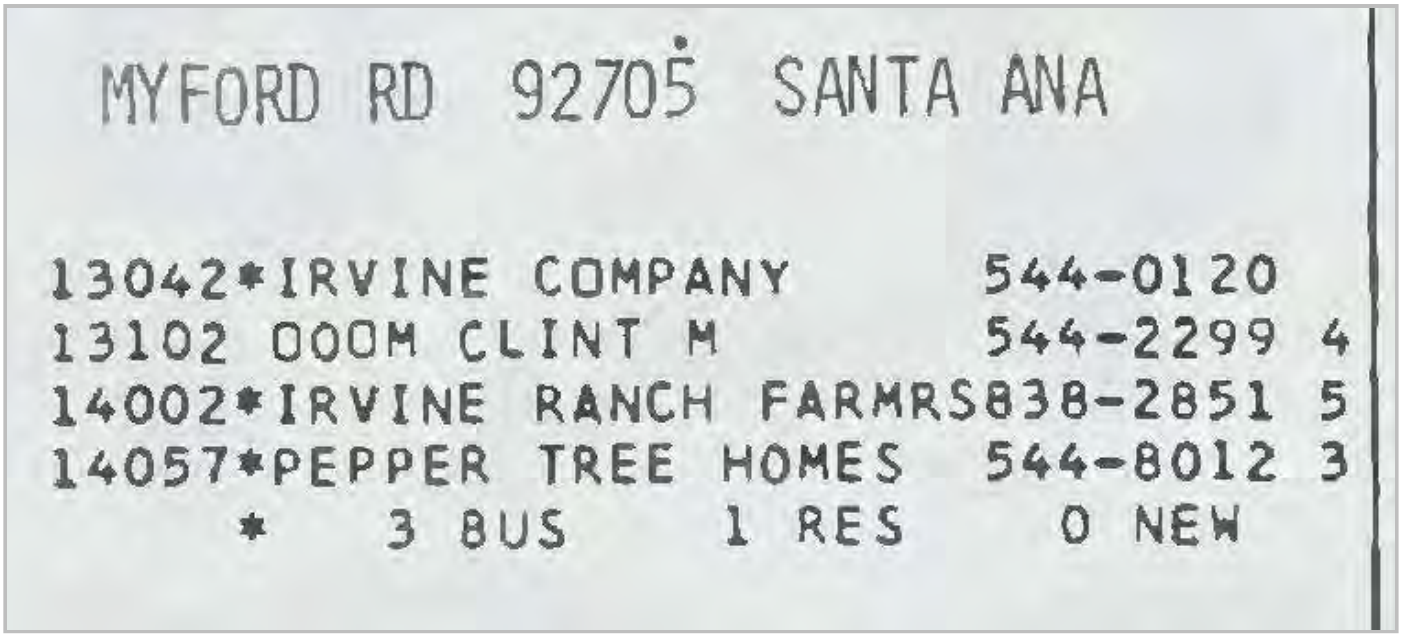


+FRANKLIN AV 92680 TUSTIN

14251 *BURT C GENTLE CO 832-7110+6
*GENTLE BURT C CO 832-7110+6
* 2 BUS 0 RES 2 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MYFORD RD 1976



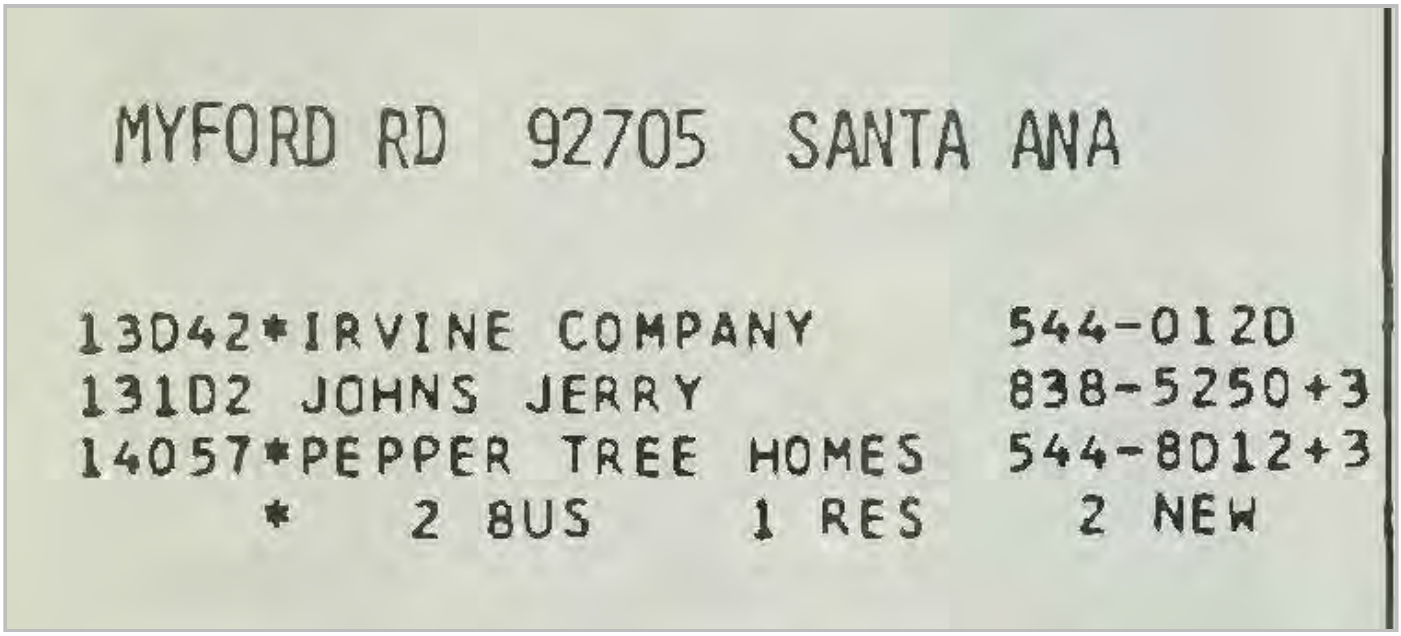
MYFORD RD 92705 SANTA ANA

13042	* IRVINE COMPANY	544-0120	
13102	OOOM CLINT M	544-2299	4
14002	* IRVINE RANCH FARMRS	838-2851	5
14057	* PEPPER TREE HOMES	544-8012	3

* 3 BUS 1 RES 0 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MYFORD RD 1973



MYFORD RD 92705 SANTA ANA

13042*IRVINE COMPANY 544-0120
13102 JOHNS JERRY 838-5250+3
14057*PEPPER TREE HOMES 544-8012+3
* 2 BUS 1 RES 2 NEW

Appendix E

Site Photographs

AVOCET
ENVIRONMENTAL, INC.



E-1. Looking southeast at northern entrance to site from Myford Road (01/26/2022).



E-2. Looking east at southern entrance to the site from Myford Road (01/26/2022).



E-3. Looking northeast at employee and visitor parking in front (southeast of) the building at the site (01/26/2022).



E-4. Looking southwest at outdoor storage of aluminum stock and wooden pallets along northwestern property boundary (01/26/2022).



E-5. Stacked storage containers in the northwest corner of the site (01/26/2022).



E-6. Empty waste bins in the southwest corner of the site (01/26/2022).



E-7. Woodworking area outside the southwest corner of the building (01/26/2022).



E-8. Inside three sided metal painting structure located outside the southwest corner of the building (01/26/2022).



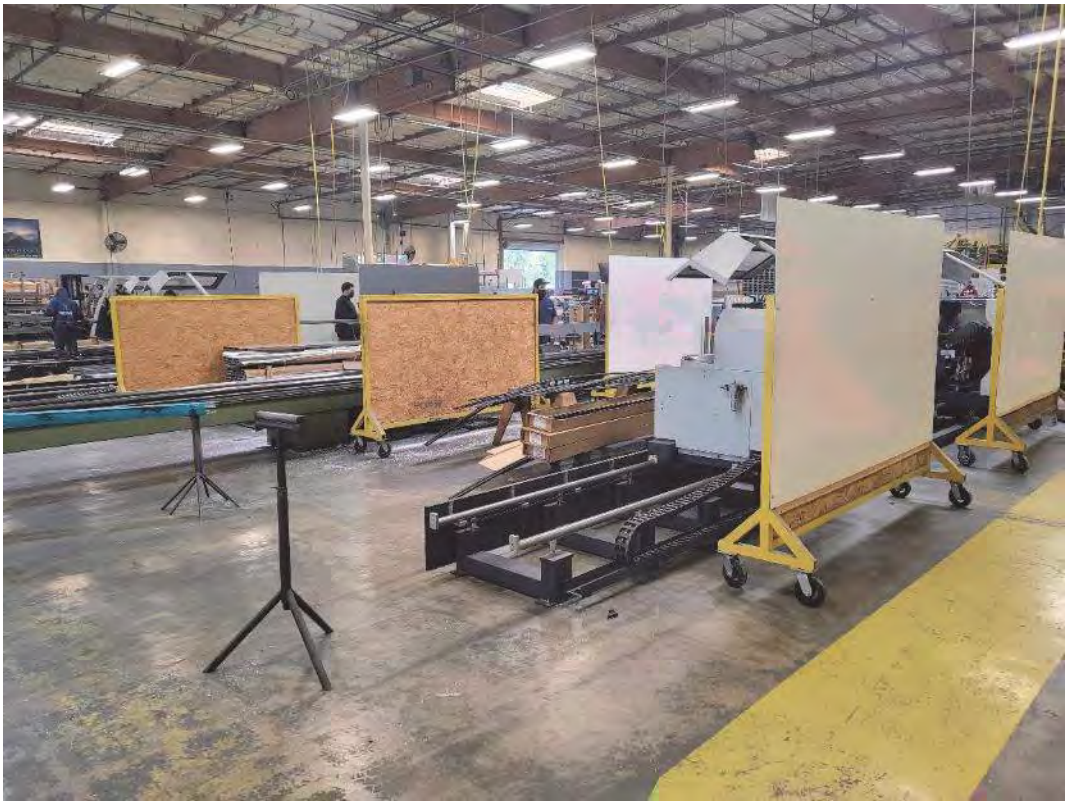
E-9. Containers of paint and paint overspray inside the three-sided metal painting structure (01/26/2022).



E-10. Aluminum window frame manufacturing inside workshop (01/26/2022).



E-11. Laser metal cutting machine inside workshop (01/26/2022).



E-12. Metal cutting machines inside workshop (01/26/2022).



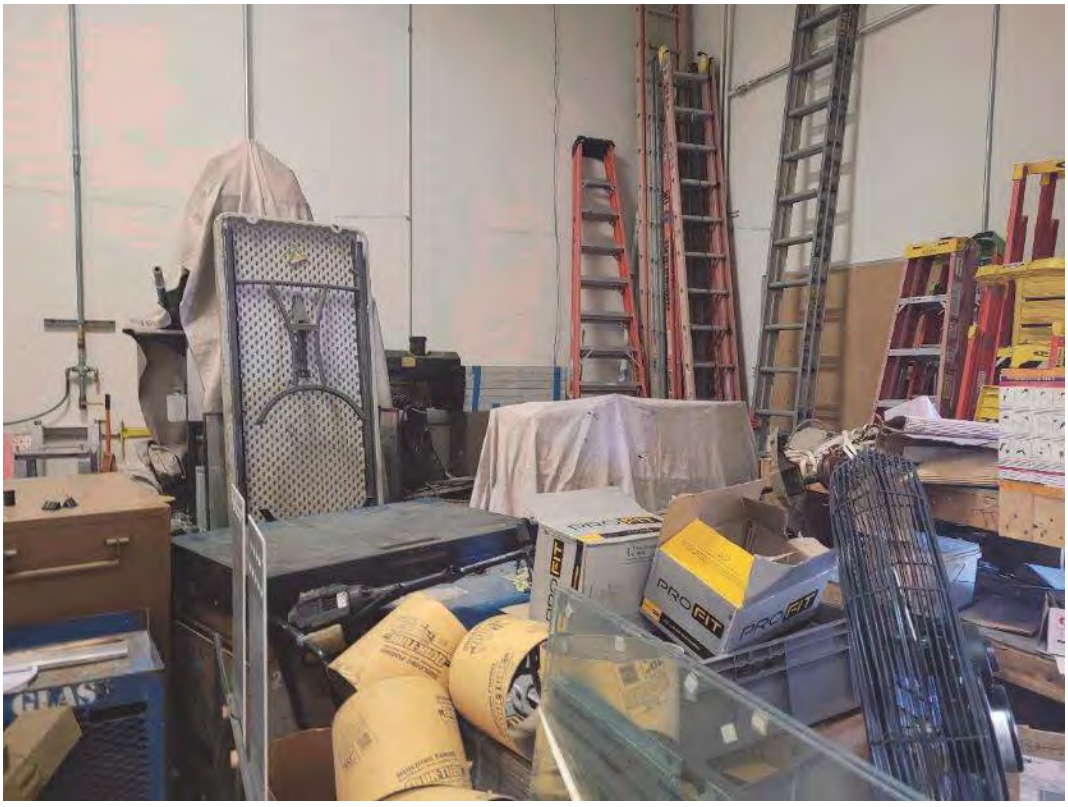
E-13. Bins for aluminum recycling inside the workshop (01/26/2022).



E-14. Drums and containers of cutting oil located on secondary containment trays inside the workshop (01/26/2022).



E-15. Inert gases and cutting oil drums in the workshop (01/26/2022).



E-16. Storage room inside southwest corner of the building (01/26/2022).



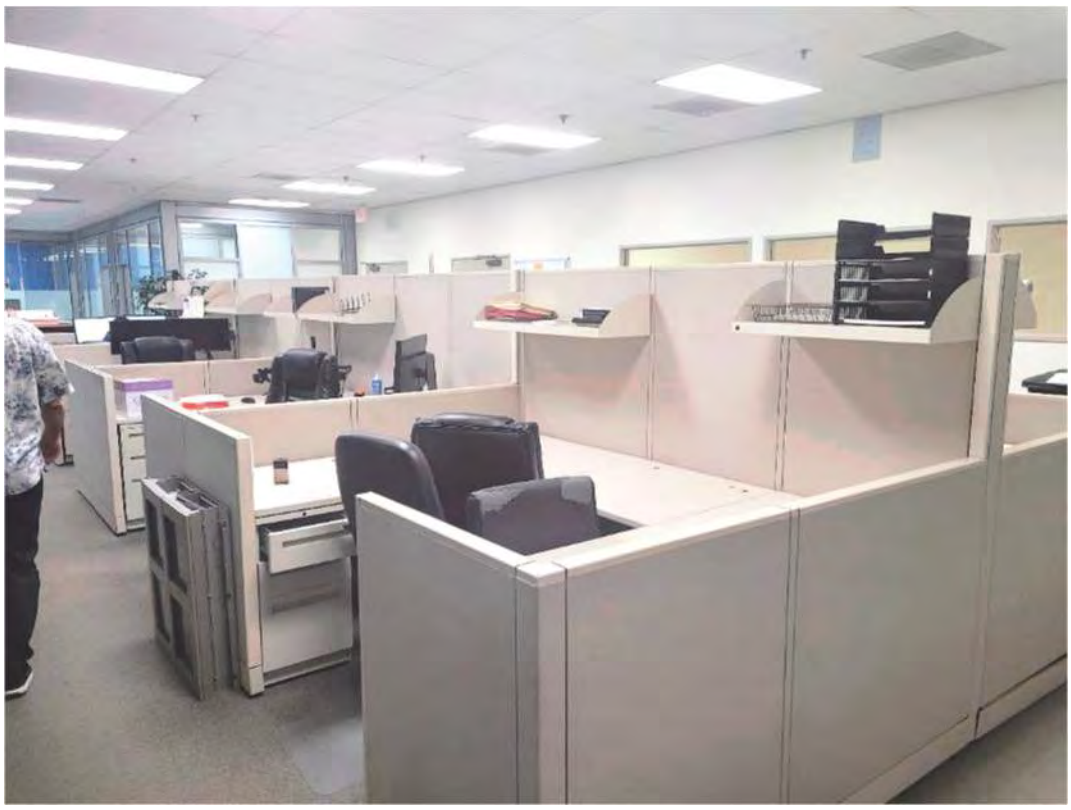
E-17. Storage of shop vacs, filing cabinets, and fire extinguishers (01/26/2022).



E-18. Storage cage located along eastern wall of the workshop area (01/26/2022).



E-19. Welding shop located in the northwest corner of the building (01/26/2022).



E-20. Office space located in the southeastern part of the building (01/26/2022).



E-21. Music studio located inside the building (01/26/2022).

Appendix F

EDR Radius Map™ Report with GeoCheck®

AVOCET ENVIRONMENTAL, INC.

14321 Myford Road
14321 Myford Road
Tustin, CA 92780

Inquiry Number: 6815601.2s
January 12, 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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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	798
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting SSURGO Soil Map	A-6
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Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (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

14321 MYFORD ROAD
TUSTIN, CA 92780

COORDINATES

Latitude (North):	33.7180330 - 33ˆ 43' 4.91''
Longitude (West):	117.8028210 - 117ˆ 48' 10.15''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	425614.6
UTM Y (Meters):	3730988.5
Elevation:	71 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12014866 TUSTIN, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515, 20140514
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
14321 MYFORD ROAD
TUSTIN, CA 92780

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		14321 MYFORD ROAD	CHMIRS		TP
A2	WERNER SYSTEMS INC	14321 MYFORD RD	RCRA NonGen / NLR		TP
A3	WOODBRIDGE GLASS INC	14321 MYFORD RD	CERS HAZ WASTE, HAZNET, CERS, HWTS		TP
A4	SILICON SYS CORP	14321 MYFORD ROAD	EMI		TP
A5	WARNER SYSTEMS INC	14321 MYFORD RD	HWTS		TP
A6	WERNER SYSTEMS INC	14321 MYFORD RD	HAZNET, HWTS		TP
A7	WOODBRIDGE GLASS	14321 MYFORD RD	ECHO		TP
A8	SILICON SYS CORP	14321 & 14351 MYFORD	EMI		TP
A9	WERNER SYSTEMS INC	14321 MYFORD RD	FINDS, ECHO		TP
A10	WOODBRIDGE GLASS	14321 MYFORD RD	HAZNET, HWTS		TP
A11	WOODBRIDGE GLASS INC	14321 MYFORD RD	HAZNET, HWTS		TP
Reg	TUSTIN MARINE CORPS		DOD	Same	3533, 0.669, SW
B12	TEXAS INSTRUMENTS IN	14351 MYFORD ROAD	RCRA-SQG, ENVIROSTOR, HIST UST, CA FID UST,...	Lower	144, 0.027, South
B13	SILICON SYSTEMS	14351 MYFORD RD	UST, SWEEPS UST	Lower	144, 0.027, South
C14	AVID BIOSERVICES, IN	14282 FRANKLIN AVE	RCRA-SQG, CERS HAZ WASTE, HAZNET, NPDES, CERS,...	Higher	309, 0.059, NNW
B15	UNISEN INC	14410 MYFORD	RCRA-SQG, FINDS, ECHO	Lower	348, 0.066, South
D16	AVID BIOSERVICES	14191 MYFORD RD	RCRA-SQG	Higher	402, 0.076, ENE
D17	AVID BIOSERVICES, IN	14191 MYFORD RD.	RCRA-LQG	Higher	402, 0.076, ENE
D18	AVID BIOSERVICES, IN	14191 MYFORD RD	CERS HAZ WASTE, CERS	Higher	402, 0.076, ENE
E19	HEADS UP INDUSTRIES	14352 FRANKLIN AVE	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	447, 0.085, WNW
F20	THERMOTECH CALIFORNI	14312 FRANKLIN AVE	RCRA-SQG, FINDS, ECHO	Higher	455, 0.086, NW
F21	PVP ADVANCED EO SYST	14312 FRANKLIN AVE S	RCRA NonGen / NLR	Higher	455, 0.086, NW
F22	IMI USA	14312 FRANKLIN AVE S	RCRA NonGen / NLR	Higher	455, 0.086, NW
F23	FL THERMOTECH	14312 FRANKLIN AVE	RCRA-SQG	Higher	455, 0.086, NW
F24	PVP ADVANCED EO SYST	14312 FRANKLIN AVE S	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	455, 0.086, NW
G25	N2 IMAGING SYSTEM LL	14430 MYFORD RD	CERS HAZ WASTE, NPDES, CIWQS, CERS	Lower	530, 0.100, South
C26	ANDOTEK INC	14272 FRANKLIN AVE S	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	542, 0.103, NNW
C27	AVID BIOSERVICES, IN	14272 FRANKLIN AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	542, 0.103, NNW
D28	BETA BIONICS	14150 MYFORD RD	RCRA NonGen / NLR	Higher	564, 0.107, ENE
E29	CHEEK ENGINEERING	14341 FRANKLIN	RCRA-SQG, FINDS, ECHO, EMI, HAZNET, CERS, HWTS	Higher	568, 0.108, WNW
E30	STUART DEAN CO INC	14371 FRANKLIN AVE S	RCRA NonGen / NLR	Higher	581, 0.110, WNW
G31	N2 IMAGING SYSTEMS L	14440 MYFORD RD	RCRA NonGen / NLR	Lower	609, 0.115, South
G32	N2 IMAGING SYSTEMS L	14440 MYFORD RD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	609, 0.115, South
F33	RENAL DEVICES INC	14281 FRANKLIN AVE	RCRA-SQG, FINDS, ECHO	Higher	630, 0.119, NW
H34	PEARLWORKS INC	14251 FRANKLIN AVE	RCRA-SQG, HAZNET, CERS, HWTS	Higher	717, 0.136, NNW
I35	AUTOMAX INC	14401 FRANKLIN AVE	RCRA-SQG, FINDS, ECHO	Lower	741, 0.140, West
J36	MAI BASIC FOUR	14101 MYFORD RD	RCRA-SQG, HAZNET, HWTS	Higher	776, 0.147, NE
J37	CREATE TUSTIN, LLC	14101 MYFORD RD	RCRA NonGen / NLR	Higher	776, 0.147, NE
J38	BASIC FOUR CORP	14101 MYFORD RD	RCRA-SQG, FINDS, ECHO	Higher	776, 0.147, NE

MAPPED SITES SUMMARY

Target Property Address:
14321 MYFORD ROAD
TUSTIN, CA 92780

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I39	LEVEL 3 COMMUNICATIO	14452 FRANKLIN AVE	AST	Lower	785, 0.149, West
I40	LEVEL 3 COMMUNICATIO	14452 FRANKLIN AVE	CERS TANKS, HAZNET, CERS, HWTS	Lower	785, 0.149, West
I41		14452 FRANKLIN AVE	AST	Lower	785, 0.149, West
I42	POWER PLUS	14452 FRANKLIN AVE	RCRA NonGen / NLR	Lower	785, 0.149, West
K43	B8 MYFORD INDUSTRIAL	14451 MYFORD ROAD	RCRA NonGen / NLR	Lower	817, 0.155, South
K44	PACIFIC BELL	14451 MYFORD RD	LUST, CA FID UST, EMI, HIST CORTESE	Lower	817, 0.155, South
K45	SBC/PACBELL	14451 MYFORD	UST	Lower	817, 0.155, South
K46	SMITH IND. (TUNGSTON	14451 MYFORD RD	LUST, Cortese, HWTS	Lower	817, 0.155, South
K47	SMITH IND. (TUNGSTON	14451 MYFORD RD	LUST, Orange Co. Industrial Site, CERS	Lower	817, 0.155, South
K48	PACIFIC BELL	14451 MYFORD RD	UST, SWEEPS UST	Lower	817, 0.155, South
K49	PACIFIC BELL C/O PAC	14451 MYLORD RD	RCRA-LQG, FINDS, ECHO	Lower	817, 0.155, South
K50	WORLD OIL ENVIRONMEN	14451 MYFORD ROAD	RCRA NonGen / NLR	Lower	817, 0.155, South
H51	14201 FRANKLIN, LLC	14201 FRANKLIN AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	841, 0.159, NNW
H52	TRUESDAIL LABORATORI	14201 FRANKLIN AVE	RCRA-SQG, ENVIROSTOR, VCP, HIST UST, DEED, FINDS,...	Higher	841, 0.159, NNW
H53	ABM BUILDING SOLUTIO	14201 FRANKLIN AVE	RCRA NonGen / NLR	Higher	841, 0.159, NNW
54	RIVIAN AUTOMOTIVE (F	14192 FRANKLIN AVE.	RCRA-SQG	Higher	915, 0.173, NNW
55	CB MOBILE EQUIPMENT	2819 MICHELLE DR SPC	RCRA NonGen / NLR	Higher	1033, 0.196, ENE
L56	STERLING COLLISION L	14332 CHAMBERS RD	CERS HAZ WASTE, CERS, HWTS	Higher	1044, 0.198, WNW
L57	US AUTO TRUST NEWPOR	14332 CHAMBERS RD	RCRA NonGen / NLR	Higher	1044, 0.198, WNW
M58	COLORGRAPHICS INC	14382 CHAMBERS RD	RCRA-SQG, HAZNET, CERS, HWTS	Higher	1056, 0.200, WNW
N59	SCHICK MOVING & STOR	2721 MICHELLE DR	SWEEPS UST	Higher	1063, 0.201, NE
N60	SCHICK MOVING & STOR	2721 MICHELLE DR	UST	Higher	1063, 0.201, NE
N61	SCHICK MOVING & STOR	2721 MICHELLE DR	HIST UST, WDS	Higher	1063, 0.201, NE
N62	SCHICK MOVING & STOR	2721 MICHELLE DR	UST	Higher	1063, 0.201, NE
N63	SCHICK MOVING AND ST	2721 MICHELLE DR	LUST	Higher	1063, 0.201, NE
N64	SCHICK MOVING & STOR	2721 MICHELLE DR	RCRA-SQG, UST, HIST UST, FINDS, ECHO, HAZNET, HWTS	Higher	1063, 0.201, NE
N65	SCHICK MOVING STORAG	2721 MICHELLE DR	LUST, CERS HAZ WASTE, CERS TANKS, CA FID UST,...	Higher	1063, 0.201, NE
L66	EXPERT ASSEMBLY SERV	14312 CHAMBERS RD ST	RCRA NonGen / NLR	Higher	1073, 0.203, NW
L67	EXPERT ASSEMBLY SERV	14312 CHAMBERS RD ST	CERS HAZ WASTE, CERS	Higher	1073, 0.203, NW
O68	CONSOLIDATED BEVERAG	2681 WALNUT AVE	LUST, UST, Cortese, CERS	Lower	1099, 0.208, SW
M69	THUNDERBIRD IRRIGATI	14402 CHAMBERS RD	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	1116, 0.211, WNW
P70	I-5 SELF STORAGE, LL	2631 MICHELLE DR	LUST, DEED, HAZNET, CERS, HWTS	Higher	1124, 0.213, NNE
P71	SHIPLEY COMPANY, LLC	2631 MICHELLE DR	ENVIROSTOR, LUST, DEED, HIST CORTESE, CERS	Higher	1124, 0.213, NNE
P72	DYNACHEM CORPORATION	2631 MICHELLE DR	HIST UST, DRYCLEANERS, EMI	Higher	1124, 0.213, NNE
P73	DYNACHEM-DIV OF MORT	2631 MICHELLE DR	LUST, HIST UST, Cortese, HWP	Higher	1124, 0.213, NNE
P74	SHIPLEY COMPANY, LLC	2631 MICHELLE DRIVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, US...	Higher	1124, 0.213, NNE
P75	I-5 SELF STORAGE, LL	2631 MICHELLE DRIVE	RCRA NonGen / NLR	Higher	1124, 0.213, NNE
Q76	DUNCAN KITCHEN GRIPS	14272 CHAMBERS RD	CERS HAZ WASTE, HAZNET, NPDES, CIWQS, HWTS	Higher	1127, 0.213, NW
Q77	PLAS-TIES DIV OF JOH	14272 CHAMBERS RD	RCRA NonGen / NLR	Higher	1127, 0.213, NW

MAPPED SITES SUMMARY

Target Property Address:
14321 MYFORD ROAD
TUSTIN, CA 92780

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L78	N2 IMAGING SYSTEMS L	14341 CHAMBERS RD	RCRA NonGen / NLR	Higher	1170, 0.222, WNW
L79	MONTGOMERY SYSTEMS T	14341 CHAMBERS RD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1170, 0.222, WNW
Q80	II-VI AEROSPACE AND	14242 CHAMBERS RD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1201, 0.227, NW
Q81	II-VI AEROSPACE AND	14242 CHAMBERS RD	RCRA NonGen / NLR	Higher	1201, 0.227, NW
R82	MELLES GRIOT COMPOSI	14450 CHAMBERS RD	RCRA-SQG, FINDS, ECHO	Higher	1203, 0.228, West
S83	SPECIALTY SILICONE F	2761 WALNUT AVE	RCRA-SQG	Lower	1206, 0.228, SSW
S84	TRELLEBORG SEALING S	2761 WALNUT AVE	CERS HAZ WASTE, CHMIRS, CERS	Lower	1206, 0.228, SSW
T85	MYFORD PARTNERS	14511 MYFORD ROAD	RCRA-LQG	Lower	1236, 0.234, South
T86	TEXAS INSTRUMENTS IN	14511 MYFORD RD	RCRA-SQG	Lower	1236, 0.234, South
M87	DESIGN WEST TECH INC	14401 CHAMBERS RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1236, 0.234, WNW
Q88	SHELLY ASSOCIATES IN	14281 CHAMBERS RD	RCRA-SQG, FINDS, ECHO	Higher	1242, 0.235, NW
R89	TEXACO, INC.	2472 CHAMBERS ST	HIST CORTESE	Higher	1245, 0.236, West
O90	BRAXTON MFG	2641 WALNUT AVE	RCRA-LQG, CERS HAZ WASTE, HAZNET, NPDES, CIWQS,...	Lower	1266, 0.240, WSW
Q91	LOCKHEED MARTIN FAIR	14251 CHAMBERS RD UN	RCRA-SQG, FINDS, ECHO	Higher	1306, 0.247, NW
92	RICH HEALTH	2792 WALNUT AVE.	SEMS-ARCHIVE	Lower	1550, 0.294, SSW
93	TUSTIN LEXUS	45 AUTO CENTER DRIVE	RCRA-SQG, LUST, UST, AST, CERS HAZ WASTE, SWEEPS...	Higher	2098, 0.397, NE
94	TUSTIN DODGE	40 AUTO CENTER DRIVE	RCRA-SQG, LUST, UST, SWEEPS UST, CHMIRS, Orange...	Higher	2575, 0.488, NNE
95	OAK CREEK ELEMENTARY	DOVE CREEK/EAGLE CRE	ENVIROSTOR, SCH, CERS	Higher	2829, 0.536, ESE
96	TUSTIN PARCEL A	2300 BLOCK EDINGER A	ENVIROSTOR	Lower	3625, 0.687, WSW
97	TUSTIN NG RIFLE RANG	APPLE TREE DR./COCO	RESPONSE, ENVIROSTOR	Lower	4004, 0.758, West
98	LOT 5 OF TUSTIN MARK	2541 EL CAMINO REAL	ENVIROSTOR, VCP	Higher	4019, 0.761, NNE
U99	TUSTIN RAD BOMB/SCOR		ENVIROSTOR	Lower	4024, 0.762, WSW
U100	RADAR BOMB SCORING		FUDS	Lower	4043, 0.766, WSW
101	K-5 RAWLINGS SCHOOL	RAWLINGS WAY/FAIRGAT	ENVIROSTOR, SCH, CERS	Higher	4728, 0.895, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
14321 MYFORD ROAD 14321 MYFORD ROAD IRVINE, CA	CHMIRS OES Incident Number: 07570	N/A
WERNER SYSTEMS INC 14321 MYFORD RD TUSTIN, CA 92780	RCRA NonGen / NLR EPA ID:: CAL000378643	CAL000378643
WOODBRIDGE GLASS INC 14321 MYFORD RD TUSTIN, CA 92780	CERS HAZ WASTE HAZNET GEPAID: CAC002684439 CERS HWTS	N/A
SILICON SYS CORP 14321 MYFORD ROAD TUSTIN, CA 92680	EMI Facility Id: 68271	N/A
WARNER SYSTEMS INC 14321 MYFORD RD TUSTIN, CA 92780	HWTS	N/A
WERNER SYSTEMS INC 14321 MYFORD RD TUSTIN, CA 92780	HAZNET GEPAID: CAL000378643 HWTS	N/A
WOODBRIDGE GLASS 14321 MYFORD RD TUSTIN, CA 92780	ECHO Registry ID: 110071077343	N/A
SILICON SYS CORP 14321 & 14351 MYFORD TUSTIN, CA 92680	EMI Facility Id: 800282	N/A
WERNER SYSTEMS INC 14321 MYFORD RD TUSTIN, CA 92780	FINDS Registry ID:: 110070481833 ECHO	N/A

EXECUTIVE SUMMARY

Registry ID: 110070481833

WOODBRIDGE GLASS 14321 MYFORD RD TUSTIN, CA 92780	HAZNET GEPAID: CAC002626870 HWTS	N/A
WOODBRIDGE GLASS INC 14321 MYFORD RD TUSTIN, CA 92780	HAZNET GEPAID: CAC002650937 HWTS	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

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
US ENG CONTROLS ---------- Engineering Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

EXECUTIVE SUMMARY

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ---------- Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
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

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register
AQUEOUS FOAM ---------- Former Fire Training Facility Assessments Listing
PFAS ---------- PFAS Contamination Site Location Listing

Local Land Records

LIENS ---------- Environmental Liens Listing
LIENS 2 ---------- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
Orange Co. Industrial Site	List of Industrial Site Cleanups
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
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
CUPA Listings	CUPA Resources List
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records

UIC ..... UIC Listing
UIC GEO ..... UIC GEO (GEOTRACKER)
WASTEWATER PITS ..... Oil Wastewater Pits Listing
WDS ..... Waste Discharge System
WIP ..... Well Investigation Program Case List
MILITARY PRIV SITES ..... MILITARY PRIV SITES (GEOTRACKER)
PROJECT ..... PROJECT (GEOTRACKER)
WDR ..... Waste Discharge Requirements Listing
CIWQS ..... California Integrated Water Quality System
NON-CASE INFO ..... NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ..... OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ..... PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ..... SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ..... Well Stimulation Project (GEOTRACKER)
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

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly

known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/20/2021 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHIPLEY COMPANY, LLC Site ID: 0900239 EPA Id: CAD008334260	***2631 MICHELLE DRIVE***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P74***	***464***

Lower Elevation	Address	Direction / Distance	Map ID	Page
RICH HEALTH Site ID: 0901321 EPA Id: CAD040525826	2792 WALNUT AVE.	SSW 1/4 - 1/2 (0.294 mi.)	92	677

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 09/13/2021 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
SHIPLEY COMPANY, LLC EPA ID:: CAD008334260	***2631 MICHELLE DRIVE***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P74***	***464***

Lists of Federal RCRA TSD facilities

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

A review of the RCRA-TSDF list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHIPLEY COMPANY, LLC	***2631 MICHELLE DRIVE***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P74***	***464***

EPA ID:: CAD008334260

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 09/13/2021 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVID BIOSERVICES, IN EPA ID:: CAR000290486	14191 MYFORD RD.	ENE 0 - 1/8 (0.076 mi.)	D17	113

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL C/O PAC EPA ID:: CAD982524431	***14451 MYLORD RD***	***S 1/8 - 1/4 (0.155 mi.)***	***K49***	***324***
MYFORD PARTNERS EPA ID:: CAR000159673	14511 MYFORD ROAD	S 1/8 - 1/4 (0.234 mi.)	T85	607
BRAXTON MFG EPA ID:: CAR000204909	***2641 WALNUT AVE***	***WSW 1/8 - 1/4 (0.240 mi.)***	***O90***	***618***

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 09/13/2021 has revealed that there are 25 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVID BIOSERVICES, IN EPA ID:: CAR000208785	***14282 FRANKLIN AVE***	***NNW 0 - 1/8 (0.059 mi.)***	***C14***	***64***
AVID BIOSERVICES EPA ID:: CAL000420459	14191 MYFORD RD	ENE 0 - 1/8 (0.076 mi.)	D16	111
HEADS UP INDUSTRIES EPA ID:: CAD096884275	***14352 FRANKLIN AVE***	***WNW 0 - 1/8 (0.085 mi.)***	***E19***	***121***
THERMOTECH CALIFORNI EPA ID:: CAD981163421	***14312 FRANKLIN AVE***	***NW 0 - 1/8 (0.086 mi.)***	***F20***	***128***
FL THERMOTECH EPA ID:: CAD981378557	14312 FRANKLIN AVE	NW 0 - 1/8 (0.086 mi.)	F23	136
ANDOTEK INC	***14272 FRANKLIN AVE S***	***NNW 0 - 1/8 (0.103 mi.)***	***C26***	***191***

EPA ID:: CAR000044602				
CHEEK ENGINEERING	***14341 FRANKLIN***	***WNW 0 - 1/8 (0.108 mi.)***	***E29***	***209***
EPA ID:: CAD981171838				
RENAL DEVICES INC	***14281 FRANKLIN AVE***	***NW 0 - 1/8 (0.119 mi.)***	***F33***	***263***
EPA ID:: CAD085596799				
PEARLWORKS INC	***14251 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.136 mi.)***	***H34***	***266***
EPA ID:: CAR000173658				
MAI BASIC FOUR	***14101 MYFORD RD***	***NE 1/8 - 1/4 (0.147 mi.)***	***J36***	***290***
EPA ID:: CAD982481970				
BASIC FOUR CORP	***14101 MYFORD RD***	***NE 1/8 - 1/4 (0.147 mi.)***	***J38***	***299***
EPA ID:: CAD070947304				
TRUESDAIL LABORATORI	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.159 mi.)***	***H52***	***336***
EPA ID:: CAD981379282				
RIVIAN AUTOMOTIVE (F	14192 FRANKLIN AVE.	NNW 1/8 - 1/4 (0.173 mi.)	54	353
COLORGRAPHICS INC	***14382 CHAMBERS RD***	***WNW 1/8 - 1/4 (0.200 mi.)***	***M58***	***366***
EPA ID:: CAR000078253				
SCHICK MOVING & STOR	***2721 MICHELLE DR***	***NE 1/8 - 1/4 (0.201 mi.)***	***N64***	***381***
EPA ID:: CAD982340911				
THUNDERBIRD IRRIGATI	***14402 CHAMBERS RD***	***WNW 1/8 - 1/4 (0.211 mi.)***	***M69***	***432***
EPA ID:: CAD046593356				
SHIPLEY COMPANY, LLC	***2631 MICHELLE DRIVE***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P74***	***464***
EPA ID:: CAD008334260				
MELLES GRIOT COMPOSI	***14450 CHAMBERS RD***	***W 1/8 - 1/4 (0.228 mi.)***	***R82***	***541***
EPA ID:: CAD981163447				
SHELLY ASSOCIATES IN	***14281 CHAMBERS RD***	***NW 1/8 - 1/4 (0.235 mi.)***	***Q88***	***615***
EPA ID:: CAD982004145				
LOCKHEED MARTIN FAIR	***14251 CHAMBERS RD UN***	***NW 1/8 - 1/4 (0.247 mi.)***	***Q91***	***675***
EPA ID:: CAR000000422				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TEXAS INSTRUMENTS IN	***14351 MYFORD ROAD***	***S 0 - 1/8 (0.027 mi.)***	***B12***	***53***
EPA ID:: CAD064469679				
UNISEN INC	***14410 MYFORD***	***S 0 - 1/8 (0.066 mi.)***	***B15***	***108***
EPA ID:: CAR000048397				
AUTOMAX INC	***14401 FRANKLIN AVE***	***W 1/8 - 1/4 (0.140 mi.)***	***I35***	***287***
EPA ID:: CAD983592270				
SPECIALTY SILICONE F	2761 WALNUT AVE	SSW 1/8 - 1/4 (0.228 mi.)	S83	544
EPA ID:: CAD040524332				
TEXAS INSTRUMENTS IN	14511 MYFORD RD	S 1/8 - 1/4 (0.234 mi.)	T86	609
EPA ID:: CAP000110148				

Federal institutional controls / engineering controls registries

US INST CONTROLS: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROLS list, as provided by EDR, and dated 08/23/2021 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHIPLEY COMPANY, LLC	***2631 MICHELLE DRIVE***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P74***	***464***
EPA ID:: CAD008334260				

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN NG RIFLE RANG	***APPLE TREE DR./COCO***	***W 1/2 - 1 (0.758 mi.)***	***97***	***785***
Database: RESPONSE, Date of Government Version: 07/22/2021				
Status: No Further Action				
Facility Id: 80000488				

Lists of state- and tribal hazardous waste facilities

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/22/2021 has revealed that there are 9 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDAIL LABORATORI	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.159 mi.)***	***H52***	***336***
Facility Id: 60002347				
Status: Certified O&M - Land Use Restrictions Only				
SHIPLEY COMPANY, LLC	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P71***	***443***

Facility Id: 80001562
Facility Id: 71002194
Status: Certified O&M - Land Use Restrictions Only

OAK CREEK ELEMENTARY	***DOVE CREEK/EAGLE CRE***	***ESE 1/2 - 1 (0.536 mi.)***	***95***	***782***
Facility Id: 30010004 Status: No Action Required				
LOT 5 OF TUSTIN MARK	***2541 EL CAMINO REAL***	***NNE 1/2 - 1 (0.761 mi.)***	***98***	***788***
Facility Id: 60002890 Status: Active				
K-5 RAWLINGS SCHOOL	***RAWLINGS WAY/FAIRGAT***	***NNW 1/2 - 1 (0.895 mi.)***	***101***	***794***
Facility Id: 30010003 Status: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXAS INSTRUMENTS IN	***14351 MYFORD ROAD***	***S 0 - 1/8 (0.027 mi.)***	***B12***	***53***
Facility Id: 71002522 Status: Inactive - Needs Evaluation				
TUSTIN PARCEL A	2300 BLOCK EDINGER A	WSW 1/2 - 1 (0.687 mi.)	96	784
Facility Id: 30970005 Status: No Further Action				
TUSTIN NG RIFLE RANG	***APPLE TREE DR./COCO***	***W 1/2 - 1 (0.758 mi.)***	***97***	***785***
Facility Id: 80000488 Status: No Further Action				
TUSTIN RAD BOMB/SCOR		WSW 1/2 - 1 (0.762 mi.)	U99	792
Facility Id: 80000427 Status: Inactive - Needs Evaluation				

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHICK MOVING AND ST	2721 MICHELLE DR	NE 1/8 - 1/4 (0.201 mi.)	N63	379
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Pollution Characterization Global ID: T0605902032				
SCHICK MOVING STORAG	***2721 MICHELLE DR***	***NE 1/8 - 1/4 (0.201 mi.)***	***N65***	***393***
Database: ORANGE CO. LUST, Date of Government Version: 07/09/2021 Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Facility Id: 96UT049 Global Id: T0605902032				
I-5 SELF STORAGE, LL	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P70***	***440***
Database: ORANGE CO. LUST, Date of Government Version: 07/09/2021				

Facility Id: 86UT104

SHIPLEY COMPANY, LLC ***2631 MICHELLE DR*** ***NNE 1/8 - 1/4 (0.213 mi.)*** ***P71*** ***443***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0605900227

DYNACHEM-DIV OF MORT ***2631 MICHELLE DR*** ***NNE 1/8 - 1/4 (0.213 mi.)*** ***P73*** ***456***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900227

TUSTIN LEXUS ***45 AUTO CENTER DRIVE*** ***NE 1/4 - 1/2 (0.397 mi.)*** ***93*** ***679***
Database: ORANGE CO. LUST, Date of Government Version: 07/09/2021
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Facility Id: 08UT010
Global Id: T10000000628

TUSTIN DODGE ***40 AUTO CENTER DRIVE*** ***NNE 1/4 - 1/2 (0.488 mi.)*** ***94*** ***773***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: ORANGE CO. LUST, Date of Government Version: 07/09/2021
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Facility Id: 88UT164
Facility Status: Case Closed
Global Id: T0605900842
Global ID: T0605900842

Lower Elevation	Address	Direction / Distance	Map ID	Page

PACIFIC BELL ***14451 MYFORD RD*** ***S 1/8 - 1/4 (0.155 mi.)*** ***K44*** ***317***
Database: ORANGE CO. LUST, Date of Government Version: 07/09/2021
Facility Id: 86UT135

SMITH IND. (TUNGSTON ***14451 MYFORD RD*** ***S 1/8 - 1/4 (0.155 mi.)*** ***K46*** ***319***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Remedial action (cleanup) Underway
Global ID: T0605900457

SMITH IND. (TUNGSTON ***14451 MYFORD RD*** ***S 1/8 - 1/4 (0.155 mi.)*** ***K47*** ***321***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0605900457

CONSOLIDATED BEVERAG ***2681 WALNUT AVE*** ***SW 1/8 - 1/4 (0.208 mi.)*** ***O68*** ***429***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: ORANGE CO. LUST, Date of Government Version: 07/09/2021
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Facility Id: 90UT103
Facility Status: Case Closed
Global Id: T0605901147
Global ID: T0605901147

Lists of state and tribal registered storage tanks

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHICK MOVING & STOR Database: UST, Date of Government Version: 09/07/2021 Facility Id: 1623	2721 MICHELLE DR	NE 1/8 - 1/4 (0.201 mi.)	N60	377
SCHICK MOVING & STOR Database: UST, Date of Government Version: 09/07/2021 Facility Id: FA0024358	2721 MICHELLE DR	NE 1/8 - 1/4 (0.201 mi.)	N62	379
SCHICK MOVING & STOR Database: ORANGE CO. UST, Date of Government Version: 07/09/2021 Facility Id: FA0024358 Facility Id: FA24358	***2721 MICHELLE DR***	***NE 1/8 - 1/4 (0.201 mi.)***	***N64***	***381***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SILICON SYSTEMS Database: UST, Date of Government Version: 09/07/2021 Facility Id: 3600	***14351 MYFORD RD***	***S 0 - 1/8 (0.027 mi.)***	***B13***	***63***
SBC/PACBELL Database: ORANGE CO. UST, Date of Government Version: 07/09/2021 Facility Id: FA24365	14451 MYFORD	S 1/8 - 1/4 (0.155 mi.)	K45	318
PACIFIC BELL Database: UST, Date of Government Version: 09/07/2021 Facility Id: 622	***14451 MYFORD RD***	***S 1/8 - 1/4 (0.155 mi.)***	***K48***	***324***
CONSOLIDATED BEVERAG Database: UST, Date of Government Version: 09/07/2021 Facility Id: 11192	***2681 WALNUT AVE***	***SW 1/8 - 1/4 (0.208 mi.)***	***O68***	***429***

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEVEL 3 COMMUNICATIO Database: AST, Date of Government Version: 07/06/2016	14452 FRANKLIN AVE	W 1/8 - 1/4 (0.149 mi.)	I39	303
Not reported Database: AST, Date of Government Version: 07/06/2016	14452 FRANKLIN AVE	W 1/8 - 1/4 (0.149 mi.)	I41	311

Lists of state and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 07/22/2021 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDAIL LABORATORI	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.159 mi.)***	***H52***	***336***
Status: Certified O&M - Land Use Restrictions Only				
Facility Id: 60002347				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/15/2021 has revealed that there are 15 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVID BIOSERVICES, IN	***14282 FRANKLIN AVE***	***NNW 0 - 1/8 (0.059 mi.)***	***C14***	***64***
AVID BIOSERVICES, IN	***14191 MYFORD RD***	***ENE 0 - 1/8 (0.076 mi.)***	***D18***	***117***
PVP ADVANCED EO SYST	***14312 FRANKLIN AVE S***	***NW 0 - 1/8 (0.086 mi.)***	***F24***	***139***
AVID BIOSERVICES, IN	***14272 FRANKLIN AVE***	***NNW 0 - 1/8 (0.103 mi.)***	***C27***	***195***
14201 FRANKLIN, LLC	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.159 mi.)***	***H51***	***330***
STERLING COLLISION L	***14332 CHAMBERS RD***	***WNW 1/8 - 1/4 (0.198 mi.)***	***L56***	***359***
SCHICK MOVING STORAG	***2721 MICHELLE DR***	***NE 1/8 - 1/4 (0.201 mi.)***	***N65***	***393***
EXPERT ASSEMBLY SERV	***14312 CHAMBERS RD ST***	***NW 1/8 - 1/4 (0.203 mi.)***	***L67***	***426***
DUNCAN KITCHEN GRIPS	***14272 CHAMBERS RD***	***NW 1/8 - 1/4 (0.213 mi.)***	***Q76***	***504***
MONTGOMERY SYSTEMS T	***14341 CHAMBERS RD***	***WNW 1/8 - 1/4 (0.222 mi.)***	***L79***	***516***
II-VI AEROSPACE AND	***14242 CHAMBERS RD***	***NW 1/8 - 1/4 (0.227 mi.)***	***Q80***	***523***

Lower Elevation	Address	Direction / Distance	Map ID	Page
N2 IMAGING SYSTEM LL	***14430 MYFORD RD***	***S 0 - 1/8 (0.100 mi.)***	***G25***	***184***
N2 IMAGING SYSTEMS L	***14440 MYFORD RD***	***S 0 - 1/8 (0.115 mi.)***	***G32***	***234***
TRELLEBORG SEALING S	***2761 WALNUT AVE***	***SSW 1/8 - 1/4 (0.228 mi.)***	***S84***	***551***
BRAXTON MFG	***2641 WALNUT AVE***	***WSW 1/8 - 1/4 (0.240 mi.)***	***O90***	***618***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHICK MOVING & STOR Status: A Tank Status: A Comp Number: 1623	2721 MICHELLE DR	NE 1/8 - 1/4 (0.201 mi.)	N59	375

Lower Elevation	Address	Direction / Distance	Map ID	Page
SILICON SYSTEMS Status: A Tank Status: A Comp Number: 3600	***14351 MYFORD RD***	***S 0 - 1/8 (0.027 mi.)***	***B13***	***63***
PACIFIC BELL Status: A Comp Number: 622	***14451 MYFORD RD***	***S 1/8 - 1/4 (0.155 mi.)***	***K48***	***324***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDAIL LABORATORI Facility Id: 00000054228	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.159 mi.)***	***H52***	***336***
SCHICK MOVING & STOR Facility Id: 00000008524	***2721 MICHELLE DR***	***NE 1/8 - 1/4 (0.201 mi.)***	***N61***	***377***
SCHICK MOVING & STOR	***2721 MICHELLE DR***	***NE 1/8 - 1/4 (0.201 mi.)***	***N64***	***381***
DYNACHEM CORPORATION Facility Id: 00000002934	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P72***	***452***
DYNACHEM-DIV OF MORT	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P73***	***456***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXAS INSTRUMENTS IN Facility Id: 00000004606	***14351 MYFORD ROAD***	***S 0 - 1/8 (0.027 mi.)***	***B12***	***53***

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHICK MOVING STORAG	***2721 MICHELLE DR***	***NE 1/8 - 1/4 (0.201 mi.)***	***N65***	***393***
Facility Id: 30009436				
Status: A				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXAS INSTRUMENTS IN	***14351 MYFORD ROAD***	***S 0 - 1/8 (0.027 mi.)***	***B12***	***53***
Facility Id: 30000330				
Status: A				
PACIFIC BELL	***14451 MYFORD RD***	***S 1/8 - 1/4 (0.155 mi.)***	***K44***	***317***
Facility Id: 30000624				
Status: A				

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

A review of the CERS TANKS list, as provided by EDR, and dated 07/15/2021 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHICK MOVING STORAG	***2721 MICHELLE DR***	***NE 1/8 - 1/4 (0.201 mi.)***	***N65***	***393***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEVEL 3 COMMUNICATIO	***14452 FRANKLIN AVE***	***W 1/8 - 1/4 (0.149 mi.)***	***I40***	***304***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 08/30/2021 has revealed that there are 3 DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDAIL LABORATORI	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.159 mi.)***	***H52***	***336***
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY				
Envirostor ID: 60002347				
I-5 SELF STORAGE, LL	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P70***	***440***
SHIPLEY COMPANY, LLC	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P71***	***443***
Status: CLOSED				
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY				
Envirostor ID: CAD008334260				

Envirostor ID: 80001562
Envirostor ID: 71002194

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 09/13/2021 has revealed that there are 18 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PVP ADVANCED EO SYST EPA ID:: CAL000292696	14312 FRANKLIN AVE S	NW 0 - 1/8 (0.086 mi.)	F21	131
IMI USA	14312 FRANKLIN AVE S	NW 0 - 1/8 (0.086 mi.)	F22	134
BETA BIONICS	14150 MYFORD RD	ENE 0 - 1/8 (0.107 mi.)	D28	206
STUART DEAN CO INC EPA ID:: CAL000402688	14371 FRANKLIN AVE S	WNW 0 - 1/8 (0.110 mi.)	E30	229
CREATE TUSTIN, LLC EPA ID:: CAC003006866	14101 MYFORD RD	NE 1/8 - 1/4 (0.147 mi.)	J37	297
ABM BUILDING SOLUTIO EPA ID:: CAL000434513	14201 FRANKLIN AVE	NNW 1/8 - 1/4 (0.159 mi.)	H53	351
CB MOBILE EQUIPMENT	2819 MICHELLE DR SPC	ENE 1/8 - 1/4 (0.196 mi.)	55	356
US AUTO TRUST NEWPOR EPA ID:: CAL000448784	14332 CHAMBERS RD	WNW 1/8 - 1/4 (0.198 mi.)	L57	363
EXPERT ASSEMBLY SERV EPA ID:: CAL000448592	14312 CHAMBERS RD ST	NW 1/8 - 1/4 (0.203 mi.)	L66	424
I-5 SELF STORAGE, LL EPA ID:: CAC003053349	2631 MICHELLE DRIVE	NNE 1/8 - 1/4 (0.213 mi.)	P75	501
PLAS-TIES DIV OF JOH EPA ID:: CAL000293770	14272 CHAMBERS RD	NW 1/8 - 1/4 (0.213 mi.)	Q77	511
N2 IMAGING SYSTEMS L EPA ID:: CAL000416141	14341 CHAMBERS RD	WNW 1/8 - 1/4 (0.222 mi.)	L78	514
II-VI AEROSPACE AND EPA ID:: CAL000398535	14242 CHAMBERS RD	NW 1/8 - 1/4 (0.227 mi.)	Q81	538
DESIGN WEST TECH INC EPA ID:: CAD981162555	***14401 CHAMBERS RD***	***WNW 1/8 - 1/4 (0.234 mi.)***	***M87***	***612***

Lower Elevation	Address	Direction / Distance	Map ID	Page
N2 IMAGING SYSTEMS L EPA ID:: CAL000327559	14440 MYFORD RD	S 0 - 1/8 (0.115 mi.)	G31	231
POWER PLUS EPA ID:: CAC003056139	14452 FRANKLIN AVE	W 1/8 - 1/4 (0.149 mi.)	I42	312
B8 MYFORD INDUSTRIAL	14451 MYFORD ROAD	S 1/8 - 1/4 (0.155 mi.)	K43	314
WORLD OIL ENVIRONMEN	14451 MYFORD ROAD	S 1/8 - 1/4 (0.155 mi.)	K50	328

EXECUTIVE SUMMARY

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 08/10/2021 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RADAR BOMB SCORING		WSW 1/2 - 1 (0.766 mi.)	U100	793

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MARINE CORPS		SW 1/2 - 1 (0.669 mi.)	0	52

2020 COR ACTION: 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.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 09/30/2017 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHIPLEY COMPANY, LLC EPA ID:: CAD008334260	***2631 MICHELLE DRIVE***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P74***	***464***

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

A review of the Cortese list, as provided by EDR, and dated 09/20/2021 has revealed that there are 6 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHICK MOVING STORAG Cleanup Status: COMPLETED - CASE CLOSED	***2721 MICHELLE DR***	***NE 1/8 - 1/4 (0.201 mi.)***	***N65***	***393***
DYNACHEM-DIV OF MORT Cleanup Status: COMPLETED - CASE CLOSED	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P73***	***456***
TUSTIN LEXUS Cleanup Status: COMPLETED - CASE CLOSED	***45 AUTO CENTER DRIVE***	***NE 1/4 - 1/2 (0.397 mi.)***	***93***	***679***
TUSTIN DODGE Cleanup Status: COMPLETED - CASE CLOSED	***40 AUTO CENTER DRIVE***	***NNE 1/4 - 1/2 (0.488 mi.)***	***94***	***773***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SMITH IND. (TUNGSTON	***14451 MYFORD RD***	***S 1/8 - 1/4 (0.155 mi.)***	***K46***	***319***

Cleanup Status: COMPLETED - CASE CLOSED

CONSOLIDATED BEVERAG	***2681 WALNUT AVE***	***SW 1/8 - 1/4 (0.208 mi.)***	***O68***	***429***

Cleanup Status: COMPLETED - CASE CLOSED

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DYNACHEM CORPORATION	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P72***	***452***

Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/18/2021

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHIPLEY COMPANY, LLC	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P71***	***443***
Reg Id: 083000291T				
TEXACO, INC.	2472 CHAMBERS ST	W 1/8 - 1/4 (0.236 mi.)	R89	618
Reg Id: 3091				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL	***14451 MYFORD RD***	***S 1/8 - 1/4 (0.155 mi.)***	***K44***	***317***
Reg Id: 083000571T				
Reg Id: 083000951T				

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

A review of the HWP list, as provided by EDR, and dated 08/13/2021 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DYNACHEM-DIV OF MORT	***2631 MICHELLE DR***	***NNE 1/8 - 1/4 (0.213 mi.)***	***P73***	***456***
EPA ID: CAD008334260				
Cleanup Status: CLOSED				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
USMCAS TUSTIN-MOFFET TRENCHES	CPS-SLIC

OVERVIEW MAP - 6815601.2S



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:	14321 Myford Road	CLIENT:	Avocet Environmental, Inc.
ADDRESS:	14321 Myford Road Tustin CA 92780	CONTACT:	Jessica Ayala
		INQUIRY #:	6815601.2s
LAT/LONG:	33.718033 / 117.802821	DATE:	January 12, 2022 8:40 am

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DETAIL MAP - 6815601.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

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:	14321 Myford Road	CLIENT:	Avocet Environmental, Inc.
ADDRESS:	14321 Myford Road Tustin CA 92780	CONTACT:	Jessica Ayala
		INQUIRY #:	6815601.2s
LAT/LONG:	33.718033 / 117.802821	DATE:	January 12, 2022 8:42 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	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	1	0	0	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	1	0	NR	NR	1
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	3	NR	NR	NR	4
RCRA-SQG	0.250		10	15	NR	NR	NR	25
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	1	0	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	1	NR	1
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		1	2	0	6	NR	9
Lists of state and tribal landfills and solid waste disposal facilities								
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								
LUST	0.500		0	9	2	NR	NR	11
INDIAN LUST	0.500		0	0	0	NR	NR	0
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
UST	0.250		1	6	NR	NR	NR	7
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	0	NR	NR	1
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	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
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	1	6	9	NR	NR	NR	16
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	2	NR	NR	NR	3
HIST UST	0.250		1	5	NR	NR	NR	6
CA FID UST	0.250		1	2	NR	NR	NR	3

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
CERS TANKS	0.250		0	2	NR	NR	NR	2
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	3	0	NR	NR	3
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001	1	0	NR	NR	NR	NR	1
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
Orange Co. Industrial Site	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	5	13	NR	NR	NR	19
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	1	NR	1
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	1	NR	NR	NR	1
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
ECHO	0.001	2	0	NR	NR	NR	NR	2
DOCKET HWC	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
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	4	2	NR	NR	6
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	0.001	2	0	NR	NR	NR	NR	2
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	4	0	NR	NR	NR	NR	4
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	3	0	NR	NR	3
HWP	1.000		0	1	0	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001	1	0	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP	5	NR	NR	NR	NR	NR	5
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								
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
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		18	27	88	5	9	0	147

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target Property **14321 MYFORD ROAD**
IRVINE, CA

CHMIRS **S105641143**
N/A

Site 1 of 11 in cluster A

Actual:
71 ft.

CHMIRS:

Name:	Not reported
Address:	14321 MYFORD ROAD
City,State,Zip:	IRVINE, CA
OES Incident Number:	07570
OES notification:	Not reported
OES Date:	3/28/1995
OES Time:	10:49:31 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	driver
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	THE SPILL CENTER for:, Praxair, Inc.
Incident Date:	0930 28 Mar 95
Admin Agency:	Not reported
Amount:	1 GAL.
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	HYDROLIC FLUID
Unknown:	Not reported

(Continued) **S105641143**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	driver for praxair, inc. was making delivery and hydrolic system starting leaking. Reporter, the spill center, is located in acton, mass.

A2 **WERNER SYSTEMS INC** **RCRA NonGen / NLR** **1024835980**
Target **14321 MYFORD RD** **CAL000378643**
Property **TUSTIN, CA 92780**

Site 2 of 11 in cluster A

Actual:
71 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20120928
Handler Name:	WERNER SYSTEMS INC	
Handler Address:		14321 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780-7022
EPA ID:		CAL000378643
Contact Name:		JOSH TRAER
Contact Address:		14321 MYFORD RD
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		714-380-0133
Contact Fax:		714-734-1294
Contact Email:		JOSH@WOODBRIDGEGLASS.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:		14321 MYFORD RD
Mailing City,State,Zip:		TUSTIN, CA 92780-7022
Owner Name:		WERNER SYSTEMS INC
Owner Type:		Other
Operator Name:		JOSH TRAER
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No

WERNER SYSTEMS INC (Continued) **1024835980**

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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WERNER SYSTEMS INC
Legal Status:	Other
Date Became Current:	Not reported

WERNER SYSTEMS INC (Continued) **1024835980**

Date Ended Current: Not reported
Owner/Operator Address: 14321 MYFORD RD
Owner/Operator City,State,Zip: TUSTIN, CA 92780-7022
Owner/Operator Telephone: 714-838-4444
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JOSH TRAER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 14321 MYFORD RD
Owner/Operator City,State,Zip: TUSTIN, CA 92780
Owner/Operator Telephone: 714-380-0133
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20120928
Handler Name: WERNER SYSTEMS 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: 332321
NAICS Description: METAL WINDOW AND DOOR MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A3 **WOODBRIDGE GLASS INC** **CERS HAZ WASTE** **S113772323**
Target **14321 MYFORD RD** **HAZNET** **N/A**
Property **TUSTIN, CA 92780** **CERS**
HWTS

Site 3 of 11 in cluster A

Actual: **71 ft.**

CERS HAZ WASTE:
Name: WERNER SYSTEMS
Address: 14321 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 433740

WOODBRIDGE GLASS INC (Continued) **S113772323**

CERS ID: 10555018
CERS Description: Hazardous Waste Generator

HAZNET:
Name: WOODBRIDGE GLASS INC
Address: 14321 MYFORD RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927807022
Contact: TRENT ZINN
Telephone: 7148384444
Mailing Name: Not reported
Mailing Address: 14321 MYFORD RD

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: CAD981696420
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: 0.17

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: AZR000501510
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: 0.125

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: AZR000501510
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: -
Tons: 0.3

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: AZR000501510
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: 0.125

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: AZR000501510
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: 2.751

Additional Info:
Year: 2012
Gen EPA ID: CAC002684439

WOODBRIDGE GLASS INC (Continued) **S113772323**

Shipment Date:	20120214
Creation Date:	7/16/2012 20:30:17
Receipt Date:	20120220
Manifest ID:	009492032JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	0.231
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:	20120207
Creation Date:	7/16/2012 20:30:17
Receipt Date:	20120220
Manifest ID:	009494473JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	0.125
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:	20120207
Creation Date:	7/16/2012 20:30:17
Receipt Date:	20120220
Manifest ID:	009494473JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD980585293

WOODBRIDGE GLASS INC (Continued) **S113772323**

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:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
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:	20120207
Creation Date:	3/27/2012 20:30:43
Receipt Date:	20120209
Manifest ID:	009494474JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD982413262
Trans 2 Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
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:	20120207
Creation Date:	7/16/2012 20:30:17
Receipt Date:	20120220
Manifest ID:	009494473JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported

WOODBRIDGE GLASS INC (Continued) **S113772323**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.52
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120207
Creation Date:	7/16/2012 20:30:17
Receipt Date:	20120220
Manifest ID:	009494473JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional 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:	WERNER SYSTEMS
Address:	14321 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780
Site ID:	433740
CERS ID:	10555018
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	11-23-2015
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 07/03/2017. OBSERVATION: This facilityG s EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately contact DTSC and reactivate your EPA ID number and submit evidence to the cupa within 30 days.
Violation Division:	Orange County Environmental Health

WOODBRIDGE GLASS INC (Continued) **S113772323**

Violation Program:	HW
Violation Source:	CERS
Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	09-27-2018
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:	Complete the annual Hazardous Materials Business Plan and Emergency Response training for all applicable employees. Submit a copy of the employee signature log to this agency.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	11-23-2015
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 07/03/2017. The drums of hydraulic oil, motor oil, and rust inhibitor were not properly labeled. Label each drum as soon as waste is added.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	09-19-2013
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 10/15/2013. Drums of oil/coolant and washout waste are not properly labeled. Label each drum of hazardous waste with the required details as soon as waste is put into the drum.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	11-23-2015
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

WOODBRIDGE GLASS INC (Continued) **S113772323**

inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 05/12/2016. Revise the hazardous materials inventory in the E-Submit portal to include the chemicals listed below. Correct the violation within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 433740
Site Name: WERNER SYSTEMS
Violation Date: 11-23-2015
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 07/03/2017. OBSERVATION: Hazardous waste is being stored beyond the allowed accumulation time for a small quantity generator (SQG). Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 433740
Site Name: WERNER SYSTEMS
Violation Date: 09-19-2013
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 10/15/2013. DTSC records indicate that hazardous waste has not been removed from this site since February 2012. Based on the amount of waste generated at this facility per Jeff and Ricardo, hazardous waste should be removed every 180 days (270 days if transported more than 200 miles). Several full 55 gallon drums of waste were observed on site today. Have the current waste removed by a registered hazardous waste hauler.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 05-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review manifests, update waste streams.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

WOODBRIDGE GLASS INC (Continued) **S113772323**

Eval General Type:	Other/Unknown
Eval Date:	05-12-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the Certificate of Return to Compliance for the violations issued on 11/25/15. All violations abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-11-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-11-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	During an inspection conducted by this agency on 11/23/15 the following qualifying reportable hazardous materials were observed: 4 G 55 gallon drums waste hydraulic oil 4 G 55 gallon drums waste silicone base liquid 5 G 55 gallon drums waste tramp oil/coolant 1 G 55 gallon drum waste motor oil 1 G 50 gallon drum waste rust inhibitor 8 G 55 gallon drums glazing sealant base 1 G 50 gallon drum catalyst (mixes with glazing sealant) 2 G 55 gallon drums alcohol 1 G 55 gallon drum mist cutting coolant These materials must be reported. Check the 'Hazardous Materials' box on the Business Activities form and complete the Chemical Inventory forms, Business Emergency Plan template, and upload a site map with the required details. Correct the violations within 30 days. Log into the CERS portal to complete the electronic submittal. https://cers.calepa.ca.gov/
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-18-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBEP declined due to inaccurate general info, chemical inventory, and site plan.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-06-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the employee Hazardous Communication training

WOODBRIDGE GLASS INC (Continued) **S113772323**

signature log dated 8/17/18 to fulfill the annual HMBEP training requirement. Be sure to conduct training at least once a year and keep training log records for review by this agency. Violation I239 corrected. No outstanding violations.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review HM submittal in e-submit and accept.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency confirmed the Hazardous Materials Inventory and Emergency Response and Training Plans have been completed on the CERS portal but not yet reviewed by this agency. Violations I169 and I292 abated. Outstanding violation: I239 - This agency has not received documentation to confirm that the employees have received the required annual Hazardous Materials and Emergency Response training. Submit a current signature log to this agency.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-23-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Jeff Schleis. Observed the hazardous materials storage areas. The following qualifying hazardous materials were observed today: 4 G 55 gallon drums waste hydraulic oil 4 G 55 gallon drums waste silicone base liquid 5 G 55 gallon drums waste tramp oil/coolant 1 G 55 gallon drum waste motor oil 1 G 50 gallon drum waste rust inhibitor 8 G 55 gallon drums glazing sealant base 1 G 50 gallon drum catalyst (mixes with glazing sealant) 2 G 55 gallon drums alcohol 1 G 55 gallon drum mist cutting coolant Chapter 6.95 of Division 20 of the California Health and Safety Code (H&SC) and Section 11022 of Title 42 of the United States Code contain the minimum requirements for hazardous material inventory reporting and data management. These regulations require businesses within this jurisdiction to complete a chemical inventory form to disclose hazardous materials stored, used, or [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2018

WOODBRIDGE GLASS INC (Continued) **S113772323**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Observed the shop area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include silicone based liquid, water-soluble coolant with oil, and machine sump oils. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review. Verified the owner as Woodbridge Glass Werner Systems.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Check HM record in portal for inspection. Print chemical disclosure forms.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review 2015 HMBEP. Rejected: 1) The 2 compressed gases (argon/CO2) should have the "above ambient" box checked for the storage pressure, no "ambient". 2) The sealant/primer is below reportable quantities (55 gallons) and should be removed from the chemical inventory list. Please make these changes and re submit for re evaluation.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-24-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the certificate of return to compliance and hazardous waste manifests dated 10/15/13 and 2/7/12. Violations W013 and W009 abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-23-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Jeff Schleis. Observed the shop area, waste storage area, perimeter of facility and trash container. Wastes include hydraulic oil, silicone base liquid, tramp oil/coolant, motor oil, rags, rust inhibitor, and parts washer. Manifests for waste disposal

WOODBRIDGE GLASS INC (Continued) **S113772323**

	are available for review. Emergency response information is available on site. Verified the owner as Woodbridge Glass Werner Systems. Correct the violations within 30 days. Complete the attached CRC and return to this agency. .
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-30-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Your HMBEP has been declined, please revise and resubmit within 30 days. The EPA ID# is incorrect. The number that we have on file is CAL000378643. Please verify this and list the corrected number. For all the chemicals in your inventory your average daily amount, it should reflect how much you have on site during an average day, so if you keep your container half full your average daily amount would be 150 gallons. For your maximum daily amount it is the maximum amount of the chemical that you can have on site. So your maximum daily amount should be at least as much as your largest container. Please change your days on site to 365. For your chemical G Acetylene gasG please add the CAS# 74-86-2. For your chemical G ArgonG please change the CAS# to 7440-37-1. For your chemical G Isopropyl alcoholG please add the CAS# 67-63-0. For your chemical G Argon CO2 HeliumG please remove the main CAS# and add the mixture components with their CAS# and percent weight. [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-24-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HM technical/regulation review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-19-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Ricardo Vargas and Jeff Schleis. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and appear in good condition. Wastes include oil/coolant, and washout waste with pine sol and waterproofing material. The person who keeps the hazardous waste manifests is not available today. Submit copies of manifests to this agency for the past 12 months. Complete the emergency response label and post in the facility. Verified the owner as Woodbridge Glass Werner Systems. Correct the violations within 30 days. Complete the attached CRC and return to this agency.
Eval Division:	Orange County Environmental Health
Eval Program:	HW

WOODBRIDGE GLASS INC (Continued) **S113772323**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine inspection. Observed the following hazardous materials that meet or exceed reporting threshold quantities: - Propane gas - Argon gas - Oxygen gas - Compressed air - Nitrogen gas - C02 gas - Acetylene gas - Isopropyl alcohol in drum - Dow 983 Glazing Sealant in drum - Cutting coolant contained in 7 CNC machines - Tri-Cool cutting fluid in drum - Waste mixed oils - Waste oil/water mix - Waste silicone compound Minimum threshold reporting quantities are as follows: - Liquids: 55 gallons - Compressed gases: 200 cubic feet for oxygen, propane, acetylene. 1000 cubic feet for C02, nitrogen, compressed air, argon, - Solids: 500 pounds Report the above materials on the CERS website at https://cers.calepa.ca.gov.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

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: Marjorie Palmer
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14321 Myford
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Josh Traer
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

WOODBRIDGE GLASS INC (Continued) **S113772323**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 380-0133
Affiliation Type Desc:	Parent Corporation
Entity Name:	WERNER 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:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Werner Systems, Inc.
Entity Title:	Not reported
Affiliation Address:	14321 Myford Rd.
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 838-4444
Affiliation Type Desc:	Identification Signer
Entity Name:	Marjorie Palmer
Entity Title:	Human Resources Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Siciliani Trust
Entity Title:	Not reported
Affiliation Address:	14321 Myford Rd.
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 838-4444
Affiliation Type Desc:	Environmental Contact
Entity Name:	Josh Traer
Entity Title:	Not reported
Affiliation Address:	14321 Myford Rd.
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

WOODBRIDGE GLASS INC (Continued) **S113772323**

HWTS:

Name:	WOODBRIDGE GLASS INC
Address:	14321 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022
EPA ID:	CAC002684439
Inactive Date:	07/23/2012
Create Date:	01/24/2012
Last Act Date:	01/24/2012
Mailing Name:	Not reported
Mailing Address:	14321 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927807022
Owner Name:	WOODBRIDGE GLASS INC
Owner Address:	14321 MYFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807022
Contact Name:	TRENT ZINN
Contact Address:	14321 MYFORD RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022

A4 **SILICON SYS CORP** **EMI** **S106839415**
Target **14321 MYFORD ROAD** **N/A**
Property **TUSTIN, CA 92680**

Site 4 of 11 in cluster A

Actual:
71 ft.

EMI:

Name:	SILICON SYS CORP
Address:	14321 MYFORD ROAD
City,State,Zip:	TUSTIN, CA 92680
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	68271
Air District Name:	SC
SIC Code:	3339
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A5 **WARNER SYSTEMS INC** **HWTS** **S124622423**
Target **14321 MYFORD RD** **N/A**
Property **TUSTIN, CA 92780**

Site 5 of 11 in cluster A

Actual: **71 ft.**

HWTS:

Name:	WARNER SYSTEMS INC
Address:	14321 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022
EPA ID:	CAC002747188
Inactive Date:	01/10/2014
Create Date:	10/11/2013
Last Act Date:	01/11/2014
Mailing Name:	Not reported
Mailing Address:	14321 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927807022
Owner Name:	CHAD KLINE
Owner Address:	14321 MYFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807022
Contact Name:	CHAD KLINE
Contact Address:	14321 MYFORD RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022

NAICS:

EPA ID:	CAC002747188
Create Date:	2013-10-11 13:39:09.663
NAICS Code:	23331
NAICS Description:	Manufacturing and Industrial Building Construction
Issued EPA ID Date:	2013-10-11 13:39:09.67000
Inactive Date:	2014-01-10 13:39:09.66300
Facility Name:	WARNER SYSTEMS INC
Facility Address:	14321 MYFORD RD
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927807022

A6 **WERNER SYSTEMS INC** **HAZNET** **S123629038**
Target **14321 MYFORD RD** **HWTS** **N/A**
Property **TUSTIN, CA 92780**

Site 6 of 11 in cluster A

Actual: **71 ft.**

HAZNET:

Name:	WERNER SYSTEMS INC
Address:	14321 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022
Contact:	JOSH TRAER
Telephone:	7143800133
Mailing Name:	Not reported
Mailing Address:	14321 MYFORD RD

WERNER SYSTEMS INC (Continued) **S123629038**

Year: 2019
Gepaid: CAL000378643
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: CAL000378643
TSD EPA ID: AZR000520304
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: 0.04000

Year: 2019
Gepaid: CAL000378643
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.60900

Year: 2018
Gepaid: CAL000378643
TSD EPA ID: MXC130619001
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H020 - Solvents Recovery
Tons: 0.23100

Year: 2018
Gepaid: CAL000378643
TSD EPA ID: AZR000520304
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: 0.92500

Year: 2018
Gepaid: CAL000378643
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: 2018
Gepaid: CAL000378643
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.15500

Year: 2017
Gepaid: CAL000378643

WERNER SYSTEMS INC (Continued) **S123629038**

TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.42

Year: 2017
Gepaid: CAL000378643
TSD EPA ID: AZR000501510
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: 0.875

Year: 2017
Gepaid: CAL000378643
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: 0.304

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

Additional Info:
Year: 2013
Gen EPA ID: CAL000378643

Shipment Date: 20131015
Creation Date: 3/12/2014 22:15:10
Receipt Date: 20131024
Manifest ID: 012136440JJK
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES 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: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0175
Waste Quantity: 35
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131015
Creation Date: 3/12/2014 22:15:10

WERNER SYSTEMS INC (Continued) **S123629038**

Receipt Date:	20131024
Manifest ID:	012136440JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.374
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:	20131015
Creation Date:	3/12/2014 22:15:10
Receipt Date:	20131024
Manifest ID:	012136440JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	1.155
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:	20131015
Creation Date:	12/4/2013 22:15:18
Receipt Date:	20131021
Manifest ID:	012136443JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

WERNER SYSTEMS INC (Continued) **S123629038**

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:	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:	20131015
Creation Date:	3/12/2014 22:15:10
Receipt Date:	20131025
Manifest ID:	012136441JJK
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
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131015
Creation Date:	12/4/2013 22:15:18
Receipt Date:	20131021
Manifest ID:	012136442JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
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:	0.0125

WERNER SYSTEMS INC (Continued) **S123629038**

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:	20131015
Creation Date:	3/12/2014 22:15:10
Receipt Date:	20131025
Manifest ID:	012136441JJK
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
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
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:	H020 - Solvents Recovery
Quantity Tons:	0.18
Waste Quantity:	360
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:	CAL000378643
Shipment Date:	20151229
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20160104
Manifest ID:	014854981JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WERNER SYSTEMS INC (Continued) **S123629038**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151229
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20160104
Manifest ID:	014854981JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	0.441
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:	20151229
Creation Date:	11/7/2016 18:32:02
Receipt Date:	20160120
Manifest ID:	014854983JJK
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:	MXC130619001
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:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
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:	20151229
Creation Date:	3/4/2016 22:15:12
Receipt Date:	20160104

WERNER SYSTEMS INC (Continued) **S123629038**

Manifest ID:	014854982JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION 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:	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:	0.893
Waste Quantity:	235
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151229
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20160104
Manifest ID:	014854981JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	0.55
Waste Quantity:	1100
Quantity Unit:	P
Additional 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:	CAL000378643

Shipment Date:	20171219
Creation Date:	10/16/2018 18:31:31
Receipt Date:	20180107
Manifest ID:	017525788JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC

WERNER SYSTEMS INC (Continued) **S123629038**

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:	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:	0.035
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:	20171219
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20171226
Manifest ID:	017525789JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION 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:	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:	0.19
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:	20171219
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20171226
Manifest ID:	017525789JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION 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:	135 - Unspecified aqueous solution

WERNER SYSTEMS INC (Continued) **S123629038**

RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.21
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:	20171219
Creation Date:	10/26/2018 18:30:27
Receipt Date:	20180104
Manifest ID:	017525790JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.135
Waste Quantity:	270
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:	20171219
Creation Date:	10/26/2018 18:30:27
Receipt Date:	20180104
Manifest ID:	017525790JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WERNER SYSTEMS INC (Continued) **S123629038**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170609
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170622
Manifest ID:	016687495JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	0.875
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:	20170609
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170612
Manifest ID:	016687496JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION 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:	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:	0.114
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:	20170609
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170612
Manifest ID:	016687496JJK

WERNER SYSTEMS INC (Continued) **S123629038**

Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION 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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.21
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

Additional Info:

Year:	2014
Gen EPA ID:	CAL000378643
Shipment Date:	20141031
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141110
Manifest ID:	013712059JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
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:	20141031
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141110
Manifest ID:	013712059JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD980585293

WERNER SYSTEMS INC (Continued) **S123629038**

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:	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:	0.45
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:	20141031
Creation Date:	5/27/2015 22:15:25
Receipt Date:	20141110
Manifest ID:	013712061JJK
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:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
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:	H020 - Solvents Recovery
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:	20141031
Creation Date:	1/8/2015 22:15:01
Receipt Date:	20141107
Manifest ID:	013712060JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION 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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

WERNER SYSTEMS INC (Continued) **S123629038**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.095
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:	20141031
Creation Date:	1/8/2015 22:15:01
Receipt Date:	20141107
Manifest ID:	013712060JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION 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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.609
Waste Quantity:	145
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141031
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141110
Manifest ID:	013712059JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WERNER SYSTEMS INC (Continued) **S123629038**

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

Additional Info:

Year:	2015
Gen EPA ID:	CAL000378643
Shipment Date:	20151229
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20160104
Manifest ID:	014854981JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151229
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20160104
Manifest ID:	014854981JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	0.441
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

WERNER SYSTEMS INC (Continued) **S123629038**

Shipment Date:	20151229
Creation Date:	11/7/2016 18:32:02
Receipt Date:	20160120
Manifest ID:	014854983JJK
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:	MXC130619001
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:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
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:	20151229
Creation Date:	3/4/2016 22:15:12
Receipt Date:	20160104
Manifest ID:	014854982JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION 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:	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:	0.893
Waste Quantity:	235
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151229
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20160104
Manifest ID:	014854981JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD980585293

WERNER SYSTEMS INC (Continued) **S123629038**

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:	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:	0.55
Waste Quantity:	1100
Quantity Unit:	P
Additional 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:	WERNER SYSTEMS INC
Address:	14321 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022
EPA ID:	CAL000378643
Inactive Date:	Not reported
Create Date:	09/28/2012
Last Act Date:	07/21/2020
Mailing Name:	Not reported
Mailing Address:	14321 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927807022
Owner Name:	WERNER SYSTEMS INC
Owner Address:	14321 MYFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807022
Contact Name:	JOSH TRAER
Contact Address:	14321 MYFORD RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780

NAICS:

EPA ID:	CAL000378643
Create Date:	2012-09-28 16:22:24.233
NAICS Code:	332321
NAICS Description:	Metal Window and Door Manufacturing
Issued EPA ID Date:	2012-09-28 16:22:24.21700
Inactive Date:	Not reported
Facility Name:	WERNER SYSTEMS INC
Facility Address:	14321 MYFORD RD
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927807022

EPA ID:	CAL000378643
Create Date:	2012-09-28 16:22:24.233

WERNER SYSTEMS INC (Continued) **S123629038**

NAICS Code:	332321
NAICS Description:	Metal Window and Door Manufacturing
Issued EPA ID Date:	2012-09-28 16:22:24.21700
Inactive Date:	Not reported
Facility Name:	WERNER SYSTEMS INC
Facility Address:	14321 MYFORD RD
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927807022

A7 **WOODBRIDGE GLASS** **ECHO** **1026897005**
Target **14321 MYFORD RD** **N/A**
Property **TUSTIN, CA 92780**

Site 7 of 11 in cluster A

Actual: **71 ft.**

ECHO:

Envid:	1026897005
Registry ID:	110071077343
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071077343
Name:	WOODBRIDGE GLASS
Address:	14321 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780

A8 **SILICON SYS CORP** **EMI** **S105939631**
Target **14321 & 14351 MYFORD RD** **N/A**
Property **TUSTIN, CA 92680**

Site 8 of 11 in cluster A

Actual: **71 ft.**

EMI:

Name:	SILICON SYS CORP
Address:	14321 & 14351 MYFORD RD
City,State,Zip:	TUSTIN, CA 92680
Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	800282
Air District Name:	SC
SIC Code:	3339
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SILICON SYS CORP
Address:	14321 & 14351 MYFORD RD

SILICON SYS CORP (Continued) **S105939631**

City,State,Zip:	TUSTIN, CA 92680
Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	800282
Air District Name:	SC
SIC Code:	3339
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

A9 **WERNER SYSTEMS INC** **FINDS** **1024693439**
Target **14321 MYFORD RD** **ECHO** **N/A**
Property **TUSTIN, CA 92780**

Site 9 of 11 in cluster A

Actual:
71 ft.

FINDS:
Registry ID: 110070481833

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:	1024693439
Registry ID:	110070481833
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070481833
Name:	WERNER SYSTEMS INC
Address:	14321 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780

A10 **WOODBRIDGE GLASS** **HAZNET** **S123583723**
Target **14321 MYFORD RD** **HWTS** **N/A**
Property **TUSTIN, CA 92780**

Site 10 of 11 in cluster A

Actual:
71 ft.

HAZNET:

Name:	WOODBRIDGE GLASS
Address:	14321 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022
Contact:	TRENT ZINN
Telephone:	7148384444
Mailing Name:	Not reported
Mailing Address:	14321 MYFORD RD
Year:	2008
Gepaid:	CAC002626870
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:	0.22935
Year:	2008
Gepaid:	CAC002626870
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:	0.00834
Year:	2008
Gepaid:	CAC002626870
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:	0.1
Year:	2008
Gepaid:	CAC002626870
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.396

Additional Info:

Year:	2008
Gen EPA ID:	CAC002626870
Shipment Date:	20080501
Creation Date:	7/16/2008 18:30:08
Receipt Date:	20080501
Manifest ID:	003854166JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

WOODBRIDGE GLASS (Continued) **S123583723**

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:	0.22935
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:	20080429
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003941804JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.10425
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:	20080429
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080505
Manifest ID:	003941804JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

WOODBRIDGE GLASS (Continued) **S123583723**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.396
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080429
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080505
Manifest ID:	003941804JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00834
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080429
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003941804JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WOODBRIDGE GLASS (Continued) **S123583723**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080429
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080505
Manifest ID:	003941804JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
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

HWTS:

Name:	WOODBRIDGE GLASS
Address:	14321 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022
EPA ID:	CAC002626870
Inactive Date:	08/12/2008
Create Date:	02/13/2008
Last Act Date:	09/18/2008
Mailing Name:	Not reported
Mailing Address:	14321 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927807022
Owner Name:	JOHN SICILIANI
Owner Address:	14321 MYFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807022
Contact Name:	TRENT ZINN
Contact Address:	14321 MYFORD RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022

A11 **WOODBRIDGE GLASS INC** **HAZNET** **S113458731**
Target **14321 MYFORD RD** **HWTS** **N/A**
Property **TUSTIN, CA 92780**

Site 11 of 11 in cluster A

Actual:
71 ft.

HAZNET:

Name:	WOODBRIDGE GLASS INC
Address:	14321 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022
Contact:	TRENT ZINN
Telephone:	9492833384
Mailing Name:	Not reported
Mailing Address:	14321 MYFORD RD
Year:	2010
Gepaid:	CAC002650937
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:	0.195
Year:	2010
Gepaid:	CAC002650937
TSD EPA ID:	AZR000501510
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:	4.029
Year:	2010
Gepaid:	CAC002650937
TSD EPA ID:	CAD008252405
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:	0.035

Additional Info:

Year:	2010
Gen EPA ID:	CAC002650937
Shipment Date:	20100309
Creation Date:	12/3/2010 18:30:22
Receipt Date:	20100311
Manifest ID:	006437929JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

WOODBRIDGE GLASS INC (Continued) **S113458731**

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:	20100309
Creation Date:	6/10/2010 18:30:18
Receipt Date:	20100315
Manifest ID:	006437930JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U239
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:	D035
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100309
Creation Date:	6/10/2010 18:30:18
Receipt Date:	20100315
Manifest ID:	006437930JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
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:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WOODBRIDGE GLASS INC (Continued) **S113458731**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100309
Creation Date:	6/10/2010 18:30:18
Receipt Date:	20100315
Manifest ID:	006437930JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U239
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:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100302
Creation Date:	11/30/2010 18:30:16
Receipt Date:	20100309
Manifest ID:	006437868JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.289
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100302
Creation Date:	11/30/2010 18:30:16
Receipt Date:	20100309

WOODBRIDGE GLASS INC (Continued) **S113458731**

Manifest ID:	006437868JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.74
Waste Quantity:	1100
Quantity Unit:	G
Additional 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:	WOODBRIDGE GLASS INC
Address:	14321 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022
EPA ID:	CAC002650937
Inactive Date:	08/23/2010
Create Date:	02/23/2010
Last Act Date:	02/23/2010
Mailing Name:	Not reported
Mailing Address:	14321 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927807022
Owner Name:	WOODBRIDGE GLASS INC
Owner Address:	14321 MYFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807022
Contact Name:	TRENT ZINN
Contact Address:	14321 MYFORD RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022

DOD Region SW 1/2-1 3533 ft. **TUSTIN MARINE CORPS AIR STATION (CLOSED)** **DOD** **CUSA143892 N/A**

TUSTIN MARINE CORPS AIR S (County), CA

DOD:

Feature 1:	Marine Corps DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Tustin Marine Corps Air Station (Closed)
Name 2:	Not reported

TUSTIN MARINE CORPS AIR STATION (CLOSED) (Continued) **CUSA143892**

Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CAORANGE

B12 **TEXAS INSTRUMENTS INCORPORATED** **RCRA-SQG** **1000247345**
South **14351 MYFORD ROAD** **ENVIROSTOR** **CAD064469679**
< 1/8 **TUSTIN, CA 92780** **HIST UST**
0.027 mi. **CA FID UST**
144 ft. **Site 1 of 3 in cluster B** **CHMIRS**
CIWQS

Relative:
Lower

Actual:
68 ft.

RCRA-SQG:

Date Form Received by Agency:	20020301
Handler Name:	TEXAS INSTRUMENTS INCORPORATED
Handler Address:	14351 MYFORD ROAD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD064469679
Contact Name:	DAVID S PAIS
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	831-425-4280
Contact Fax:	Not reported
Contact Email:	DAVID.PAIS@TI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 650311
Mailing City,State,Zip:	DALLAS, TX 75265
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

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

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:	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:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: TEXAS INSTRUMENTS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 660199
Owner/Operator City,State,Zip: DALLAS, TX 75266-0199
Owner/Operator Telephone: 972-995-2011
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

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

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: SILICON SYSTEMS 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: 20020301
Handler Name: TEXAS INSTRUMENTS INCORPORATED
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: 19980706
Handler Name: SILICON SYSTEMS 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: 19920228
Handler Name: SILICON SYSTEMS
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

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

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: 19940429
Handler Name: SILICON SYSTEMS
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: 19960326
Handler Name: SILICON SYSTEMS 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: 20020301
Handler Name: TEXAS INSTRUMENTS INCORPORATED
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334413
NAICS Description: SEMICONDUCTOR AND RELATED DEVICE 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

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

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: 19941228
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

ENVIROSTOR:
Name: SILICON SYSTEMS, INC.
Address: 14351 MYFORD ROAD
City,State,Zip: TUSTIN, CA 92680
Facility ID: 71002522
Status: Inactive - Needs Evaluation

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

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: 33.71698
Longitude: -117.8029
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD064469679
Alias Type: EPA Identification Number
Alias Name: 71002522
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

HIST UST:
Name: SILICON SYSTEMS INC
Address: 14351 MYFORD RD
City,State,Zip: TUSTIN, CA 92680
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000004606
Facility Type: Other
Other Type: SEMI-CONDUCTOR
Contact Name: RON MOYER

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Telephone:	7147317110
Owner Name:	SILICON SYSTEMS INC
Owner Address:	14351 MYFORD RD
Owner City,St,Zip:	TUSTIN, CA 92680
Total Tanks:	0006
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	167
Leak Detection:	Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test
Tank Num:	002
Container Num:	2
Year Installed:	1981
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	06
Container Construction Thickness:	167
Leak Detection:	Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test
Tank Num:	003
Container Num:	3
Year Installed:	1981
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	196
Leak Detection:	Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test
Tank Num:	004
Container Num:	1
Year Installed:	1981
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	.167
Leak Detection:	Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test
Tank Num:	005
Container Num:	2
Year Installed:	1981
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	.167
Leak Detection:	Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test
Tank Num:	006
Container Num:	3
Year Installed:	1981
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Container Construction Thickness: .196
Leak Detection: Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test

CA FID UST:
Facility ID: 30000330
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145551212
Mail To: Not reported
Mailing Address: 14351 MYFORD RD
Mailing Address 2: Not reported
Mailing City,St,Zip: TUSTIN 92680
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
Name: Not reported
Address: 14351 MYFORD RD
City,State,Zip: TUSTIN, CA
OES Incident Number: 276
OES notification: Not reported
OES Date: 5/17/1994
OES Time: 02:57:39 PM
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: YES

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	silicon systems
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	silicon systems
Incident Date:	0920 17 may
Admin Agency:	Not reported
Amount:	200-300 cu feet
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	silane gas
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	line leaked after cylinder change, material released to atmosphere

CIWQS:

Name:	SILICON SYSTEMS INC
Address:	14351 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780
Agency:	Silicon Systems Inc
Agency Address:	14351 Myford Rd, Tustin, CA 92780
Place/Project Type:	Industrial - Semiconductors and Related Devices
SIC/NAICS:	3674
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I003708
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/06/1992
Termination Date:	09/29/1997
Expiration/Review Date:	Not reported
Design Flow:	Not reported

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.71684
Longitude:	-117.80249

B13 **SILICON SYSTEMS** **UST** **U003879940**
South **14351 MYFORD RD** **SWEEPS UST** **N/A**
< 1/8 **TUSTIN, CA 92780**
0.027 mi.
144 ft. **Site 2 of 3 in cluster B**

Relative:
Lower

Actual:
68 ft.

UST:

Name:	SILICON SYSTEMS
Address:	14351 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	3600
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.718664
Longitude:	-117.801972

SWEEPS UST:

Name:	SILICON SYSTEMS
Address:	14351 MYFORD RD
City:	TUSTIN
Status:	Active
Comp Number:	3600
Number:	9
Board Of Equalization:	44-016065
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003600-000001
Tank Status:	A
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	2

Name:	SILICON SYSTEMS
Address:	14351 MYFORD RD
City:	TUSTIN
Status:	Active
Comp Number:	3600
Number:	9
Board Of Equalization:	44-016065
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003600-000002

SILICON SYSTEMS (Continued) **U003879940**

Tank Status:	A
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	Not reported

C14 **AVID BIOSERVICES, INC** **RCRA-SQG** **1014387369**
NNW **14282 FRANKLIN AVE** **CERS HAZ WASTE** **CAR000208785**
< 1/8 **TUSTIN, CA 92780** **HAZNET**
0.059 mi. **NPDES**
309 ft. **Site 1 of 3 in cluster C** **CERS**
HWTS

Relative:
Higher

Actual:
73 ft.

RCRA-SQG:

Date Form Received by Agency:		20180206
Handler Name:	AVID BIOSERVICES, INC	
Handler Address:		14282 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAR000208785
Contact Name:		JULIE J SWANSON
Contact Address:		MICHELLE DRIVE
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		714-508-6135
Contact Fax:		Not reported
Contact Email:		JSWANSON@AVIDBIO.COM
Contact Title:		EHS MANAGER
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:		MICHELLE DRIVE
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		AVID BIOSERVICES, INC
Owner Type:		Private
Operator Name:		AVID BIOSERVICES, 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:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	20180315
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:	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

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	AVID BIOSERVICES, INC
Legal Status:	Private
Date Became Current:	20180108
Date Ended Current:	Not reported
Owner/Operator Address:	2642 MICHELLE DRIVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-508-6100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STEVEN KING PEREGRINE PHARAMACEUTICALS
Legal Status:	Private
Date Became Current:	20020101
Date Ended Current:	Not reported
Owner/Operator Address:	14282 FRANKLIN AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-508-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AVID BIOSERVICES, INC
Legal Status:	Private
Date Became Current:	20180108
Date Ended Current:	Not reported
Owner/Operator Address:	2642 MICHELLE DRIVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-508-6100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVEN KING
Legal Status:	Private
Date Became Current:	20030317
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Historic Generators:

Receive Date:	20100608
Handler Name:	PEREGRINE PHARMACEUTICALS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20180206
Handler Name:	AVID BIOSERVICES, INC
Federal Waste Generator Description:	Small 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:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	325412
NAICS Description:	PHARMACEUTICAL PREPARATION MANUFACTURING

NAICS Code:	325414
NAICS Description:	BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CERS HAZ WASTE:

Name:	AVID BIOSERVICES, INC.
Address:	14282 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	10204
CERS ID:	10500154

AVID BIOSERVICES, INC (Continued) **1014387369**

CERS Description: Hazardous Waste Generator

HAZNET:

Name:	AVID BIOSERVICES INC
Address:	14282 FRANKLIN AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000
Contact:	JULIE SWANSON
Telephone:	7145086135
Mailing Name:	Not reported
Mailing Address:	2642 MICHELLE DRIVE
Year:	2019
Gepaid:	CAR000208785
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:	0.05100
Year:	2019
Gepaid:	CAR000208785
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:	0.06450
Year:	2019
Gepaid:	CAR000208785
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.12700
Year:	2019
Gepaid:	CAR000208785
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:	0.12650
Year:	2019
Gepaid:	CAR000208785
TSD EPA ID:	NVT330010000
CA Waste Code:	123 - Unspecified alkaline solution
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.02450
Year:	2019
Gepaid:	CAR000208785
TSD EPA ID:	NMD002208627
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

AVID BIOSERVICES, INC (Continued) **1014387369**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00800
Year:	2019
Gepaid:	CAR000208785
TSD EPA ID:	NMD002208627
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:	0.39000
Year:	2019
Gepaid:	CAR000208785
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:	0.17750
Year:	2019
Gepaid:	CAR000208785
TSD EPA ID:	NMD002208627
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:	0.06850
Year:	2019
Gepaid:	CAR000208785
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.79600

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

Additional Info:

Year:	2014
Gen EPA ID:	CAR000208785
Shipment Date:	20141210
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141223
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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

AVID BIOSERVICES, INC (Continued) **1014387369**

Meth Code:	H070 - Not reported
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:	20141210
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141223
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.001
Waste Quantity:	2
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:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	U044
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:	D022
Additional Code 2:	D011
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	H121 - Neutralization Only
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:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	Not reported
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:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	D003
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:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141223
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.0025
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:	20141210
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141223
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.009
Waste Quantity:	18
Quantity Unit:	P

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	CAR000208785
Shipment Date:	20131127
Creation Date:	3/1/2014 22:15:07
Receipt Date:	20131213
Manifest ID:	012468578JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
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:	352 - Other organic solids
RCRA Code:	F003
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:	20131127
Creation Date:	3/1/2014 22:15:07
Receipt Date:	20131213
Manifest ID:	012468578JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131106
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	20131030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011869352JJK

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	20131030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131106
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
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:	20131030
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131106
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	20131030
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131106
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10

AVID BIOSERVICES, INC (Continued) **1014387369**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130904
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130919
Manifest ID:	011867487JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
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:	352 - Other organic solids
RCRA Code:	F003
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

Additional Info:

Year:	2011
Gen EPA ID:	CAR000208785
Shipment Date:	20111221
Creation Date:	7/25/2012 18:30:17
Receipt Date:	20120113
Manifest ID:	009311909JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
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:	352 - Other organic solids
RCRA Code:	F003
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111221
Creation Date:	7/25/2012 18:30:17
Receipt Date:	20120113
Manifest ID:	009311909JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009311724JJK

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap

AVID BIOSERVICES, INC (Continued) **1014387369**

RCRA Code:	D007
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0175
Waste Quantity:	35
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:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	P105
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111117
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111117
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111117
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

Additional Info:

Year:	2010
Gen EPA ID:	CAR000208785
Shipment Date:	20101229
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110119

AVID BIOSERVICES, INC (Continued) **1014387369**

Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20101229
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20101229
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20101229
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110119
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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
Shipment Date:	20101229
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110119
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101229
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110119
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	U188
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D022
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101229
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20101215
Creation Date:	3/28/2011 18:30:08
Receipt Date:	20101227
Manifest ID:	007261138JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM (SAN JOSE)
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:	352 - Other organic solids
RCRA Code:	F003
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:	20101215
Creation Date:	3/28/2011 18:30:08
Receipt Date:	20101227
Manifest ID:	007261138JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM (SAN JOSE)
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100915
Creation Date:	12/30/2010 18:30:30
Receipt Date:	20100922
Manifest ID:	007259824JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM
Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

AVID BIOSERVICES, INC (Continued) **1014387369**

RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000208785
Shipment Date:	20171206
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	017197856JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	D003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
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:	20171206
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	017197856JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5

AVID BIOSERVICES, INC (Continued) **1014387369**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171206
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	017197856JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20171206
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	017197856JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20171206
Creation Date:	10/27/2018 18:30:26

AVID BIOSERVICES, INC (Continued) **1014387369**

Receipt Date:	20180113
Manifest ID:	017197857JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171101
Creation Date:	11/14/2018 18:30:14
Receipt Date:	20171206
Manifest ID:	017197555JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20171101
Creation Date:	11/14/2018 18:30:14
Receipt Date:	20171206
Manifest ID:	017197555JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U213
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
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:	20171101
Creation Date:	11/14/2018 18:30:14
Receipt Date:	20171206
Manifest ID:	017197555JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	D005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.025
Waste Quantity:	50
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:	20171101
Creation Date:	11/14/2018 18:30:14
Receipt Date:	20171206
Manifest ID:	017197555JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171101
Creation Date:	6/13/2018 18:31:14
Receipt Date:	20171110
Manifest ID:	017197557JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
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:	352 - Other organic solids
RCRA Code:	F003
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

Additional Info:

Year:	2015
Gen EPA ID:	CAR000208785
Shipment Date:	20151110
Creation Date:	10/3/2016 18:30:34
Receipt Date:	20151231
Manifest ID:	013723039JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Shipment Date:	20151021
Creation Date:	9/29/2016 18:33:11
Receipt Date:	20151207
Manifest ID:	013724835JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150812
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150827
Manifest ID:	013722634JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
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:	352 - Other organic solids
RCRA Code:	F003
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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	- Not reported
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:	20150812
Creation Date:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	- Not reported
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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	- Not reported
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:	2016
Gen EPA ID:	CAR000208785

Shipment Date:	20151110
Creation Date:	10/3/2016 18:30:34
Receipt Date:	20151231
Manifest ID:	013723039JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151021
Creation Date:	9/29/2016 18:33:11
Receipt Date:	20151207
Manifest ID:	013724835JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150812
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150827
Manifest ID:	013722634JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
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:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Shipment Date:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	- Not reported
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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	- Not reported
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional 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:	CAR000208785
Shipment Date:	20121128
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121211
Manifest ID:	010755069JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121128
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121211
Manifest ID:	010755069JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
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:	352 - Other organic solids
RCRA Code:	F003
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121024
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20121024
Creation Date:	1/13/2013 22:15:06
Receipt Date:	20121105
Manifest ID:	010478457JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO
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:	352 - Other organic solids
RCRA Code:	F003
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
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121024
Creation Date:	1/13/2013 22:15:06
Receipt Date:	20121105
Manifest ID:	010478457JJK
Trans EPA ID:	CAR000179747

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121024
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121127
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121024
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121127
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap

AVID BIOSERVICES, INC (Continued) **1014387369**

RCRA Code:	P105
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20121024
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121127
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	D003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20121024
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121127
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 5:	Not reported
Shipment Date:	20121024
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

NPDES:

Name:	AVID BIOSERVICES
Address:	14282 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
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 30IN605170
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:	NOI Required
Status Date:	03/12/2019
Operator Name:	AVID Bioservices
Operator Address:	14282 Franklin Ave
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780

AVID BIOSERVICES, INC (Continued) **1014387369**

CERS:
- Name: AVID BIOSERVICES, INC.
- Address: 14282 FRANKLIN AVE
- City,State,Zip: TUSTIN, CA 92780
- Site ID: 10204
- CERS ID: 10500154
- CERS Description: Chemical Storage Facilities

Evaluation:
- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 04-18-2019
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: On site for a routine hazardous materials inspection. An inspection of the facility was completed with Julie Swanson. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Carbon dioxide - Propane - Oxygen - Nitrogen gas - Liquid nitrogen - Enerex 600S corrosive liquid Verified site map locations with map submitted on CERS. The Business Emergency Plan is complete and available. Employee annual training records are complete and current.
- Eval Division: Orange County Environmental Health
- Eval Program: HMRRP
- Eval Source: CERS

- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 04-18-2019
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Julie Swanson. Observed the lab areas, waste storage areas, perimeter of facility and trash container. Containers of wastes are covered and labeled throughout. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
- Eval Division: Orange County Environmental Health
- Eval Program: HW
- Eval Source: CERS

Coordinates:
- Site ID: 10204
- Facility Name: Avid Bioservices, Inc.
- Env Int Type Code: HWG
- Program ID: 10500154
- Coord Name: Not reported
- Ref Point Type Desc: Center of a facility or station.
- Latitude: 33.719540
- Longitude: -117.803730

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

AVID BIOSERVICES, INC (Continued) **1014387369**

Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406
Affiliation Type Desc:	Identification Signer
Entity Name:	Julie Swanson
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:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Avid Bioservices, 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:	(714) 508-6100
Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Avid Bioservices, Inc.
Entity Title:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 508-6000
Affiliation Type Desc:	Parent Corporation
Entity Name:	AVID BIOSERVICES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	AVID BIOSERVICES INC
Address:	14282 FRANKLIN AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000
EPA ID:	CAR000208785
Inactive Date:	Not reported
Create Date:	07/08/2010
Last Act Date:	07/30/2020
Mailing Name:	Not reported
Mailing Address:	2642 MICHELLE DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927800000
Owner Name:	AVID BIOSERVICES INC
Owner Address:	2642 MICHELLE DRIVE
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927800000
Contact Name:	JULIE SWANSON
Contact Address:	2642 MICHELLE DRIVE
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780

NAICS:

EPA ID:	CAR000208785
Create Date:	2018-02-23 15:08:58.263
NAICS Code:	325414
NAICS Description:	Biological Product (except Diagnostic) Manufacturing
Issued EPA ID Date:	2010-07-08 14:58:35
Inactive Date:	Not reported
Facility Name:	AVID BIOSERVICES INC
Facility Address:	14282 FRANKLIN AVE
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927800000

B15 **UNISEN INC** **RCRA-SQG** **1001404431**
South **14410 MYFORD** **FINDS** **CAR000048397**
< 1/8 **IRVINE, CA 92606** **ECHO**
0.066 mi.
348 ft. **Site 3 of 3 in cluster B**

Relative: **Lower**
Actual: **66 ft.**

RCRA-SQG:

Date Form Received by Agency:		19990127
Handler Name:	UNISEN INC	
Handler Address:		14410 MYFORD
Handler City,State,Zip:		IRVINE, CA 92606
EPA ID:		CAR000048397
Contact Name:		BRAD EVERETT
Contact Address:		14410 MYFORD
Contact City,State,Zip:		IRVINE, CA 92606
Contact Telephone:		714-669-1660
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:		14410 MYFORD
Mailing City,State,Zip:		IRVINE, CA 92606
Owner Name:		UNISEN INC
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

UNISEN INC (Continued) **1001404431**

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:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNISEN INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14410 MYFORD
Owner/Operator City,State,Zip:	IRVINE, CA 92606
Owner/Operator Telephone:	714-669-1660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990127
Handler Name: UNISEN INC	
Federal Waste Generator Description:	Small Quantity Generator

UNISEN INC (Continued) **1001404431**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002926148

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:	1001404431
Registry ID:	110002926148
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002926148
Name:	UNISEN INC
Address:	14410 MYFORD
City,State,Zip:	IRVINE, CA 92606

D16 **AVID BIOSERVICES** **RCRA-SQG** **1024856454**
ENE **14191 MYFORD RD** **CAL000420459**
< 1/8 **TUSTIN, CA 92780**
0.076 mi.
402 ft. **Site 1 of 4 in cluster D**

Relative: **Higher**

Actual: **71 ft.**

RCRA-SQG:

Date Form Received by Agency:		20181105
Handler Name:	AVID BIOSERVICES	
Handler Address:		14191 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAL000420459
Contact Name:		JULIE J SWANSON
Contact Address:		MICHELLE DRIVE
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		714-508-6135
Contact Fax:		Not reported
Contact Email:		JSWANSON@AVIDBIO.COM
Contact Title:		MS.
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2017
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		MICHELLE DRIVE
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		AVID BIOSERVICES INC.
Owner Type:		Private
Operator Name:		AVID BIOSERVICES 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

AVID BIOSERVICES (Continued) **1024856454**

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:	20181126
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: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D002
Waste Description: CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AVID BIOSERVICES INC.
Legal Status:	Private
Date Became Current:	20160315
Date Ended Current:	Not reported
Owner/Operator Address:	2642 MICHELLE DRIVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-508-6135
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JSWANSON@AVIDBIO.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AVID BIOSERVICES INC.
Legal Status:	Private

AVID BIOSERVICES (Continued) **1024856454**

Date Became Current:	20160315
Date Ended Current:	Not reported
Owner/Operator Address:	2642 MICHELLE DRIVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-508-6135
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JSWANSON@AVIDBIO.COM

Historic Generators:

Receive Date:	20181105
Handler Name: AVID BIOSERVICES	
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:	325414
NAICS Description:	BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D17 **AVID BIOSERVICES, INC.** **RCRA-LQG** **1024877408**
ENE **14191 MYFORD RD.** **CAR000290486**
< 1/8 **TUSTIN, CA 92780**
0.076 mi.
402 ft. **Site 2 of 4 in cluster D**

Relative:
Higher

Actual:
71 ft.

RCRA-LQG:

Date Form Received by Agency:		20210208
Handler Name:	AVID BIOSERVICES, INC.	
Handler Address:		14191 MYFORD RD.
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAR000290486
Contact Name:		JULIE J SWANSON
Contact Address:		MICHELLE DR.
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		714-508-6135
Contact Fax:		Not reported
Contact Email:		JSWANSON@AVIDBIO.COM
Contact Title:		EHS MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator

AVID BIOSERVICES, INC. (Continued) **1024877408**

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:	MICHELLE DR.
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	AVID BIOSERVICES, INC.
Owner Type:	Private
Operator Name:	AVID BIOSERVICES, 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

AVID BIOSERVICES, INC. (Continued) **1024877408**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210210
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:	D011
Waste Description:	SILVER
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AVID BIOSERVICES, INC.
Legal Status:	Private
Date Became Current:	20150515
Date Ended Current:	Not reported
Owner/Operator Address:	14191 MYFORD RD.
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
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:	AVID BIOSERVICES, INC.
Legal Status:	Private
Date Became Current:	20180115
Date Ended Current:	Not reported
Owner/Operator Address:	2642 MICHELLE DR.
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

AVID BIOSERVICES, INC. (Continued) **1024877408**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: AVID BIOSERVICES, INC.
Legal Status: Private
Date Became Current: 20150515
Date Ended Current: Not reported
Owner/Operator Address: 14191 MYFORD RD.
Owner/Operator City,State,Zip: TUSTIN, CA 92780
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: AVID BIOSERVICES, INC.
Legal Status: Private
Date Became Current: 20180115
Date Ended Current: Not reported
Owner/Operator Address: 2642 MICHELLE DR.
Owner/Operator City,State,Zip: TUSTIN, CA 92780
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: 20181203
Handler Name: AVID BIOSERVICES, 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: No
Electronic Manifest Broker: No

Receive Date: 20210208
Handler Name: AVID BIOSERVICES, 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: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 325414

AVID BIOSERVICES, INC. (Continued) **1024877408**

NAICS Description: BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

D18 **AVID BIOSERVICES, INC.** **CERS HAZ WASTE** **S113079653**
ENE **14191 MYFORD RD** **CERS** **N/A**
< 1/8 **TUSTIN, CA 92780**
0.076 mi.
402 ft. **Site 3 of 4 in cluster D**

Relative: Higher

Actual: 71 ft.

CERS HAZ WASTE:
Name: AVID BIOSERVICES, INC.
Address: 14191 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 354544
CERS ID: 10635922
CERS Description: Hazardous Waste Generator

Name: AVID BIOSERVICES, INC.
Address: 14191 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 354544
CERS ID: 10635922
CERS Description: RCRA LQ HW Generator

CERS:
Name: AVID BIOSERVICES, INC.
Address: 14191 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 354544
CERS ID: 10635922
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of the facility was completed with Julie Swanson. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Carbon dioxide liquid - Liquid nitrogen - Liquid oxygen - Nitrogen gas - Ammonium sulfate - Sodium hydroxide Verified site map locations with map submitted on CERS. The Business Emergency Plan is complete and available. Employee annual training records are complete and current.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-13-2017

AVID BIOSERVICES, INC. (Continued) **S113079653**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted HMBEP submittal. All changes have been made. Facility has disclosed 8 chemicals.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-09-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Submit RUR to change mailing addresses for owner and facility.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-20-2015
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 for 4 chemicals Facility Site Map
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-11-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Julie Swanson. Observed the hazardous materials storage areas. The following hazardous materials that meet or exceed threshold limits were observed today: - Liquid C02 - Liquid Nitrogen - Liquid Oxygen - Compressed Nitrogen gas - Sodium Hydroxide - Urea - Sodium Chloride - Ammonium Sulfate A copy of the Business Emergency Plan is available on site. Employee hazardous materials training records are current and on site.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
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:	Reviewed and declined HMBEP submittal. The following corrections are still needed: CHEMICAL INVENTORY Nitrogen G add Acute Health to Federal Hazard Categories Liquid Oxygen G Fire Code Hazard Class = Oxidizing and Cryogen
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

AVID BIOSERVICES, INC. (Continued) **S113079653**

Eval Date: 04-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Julie Swanson. Observed the lab areas, waste storage areas, perimeter of facility and trash container. Containers of wastes are covered and labeled throughout. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Submit RUR to change mailing addresses for owner and facility.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Julie Swanson. Observed the facility and trash compactor. Currently there is no hazardous stored on site due to a recent removal. Wastes include growth media solution and universal wastes. Manifests for waste disposal are available for review. The Business Emergency Plan is available on site. Verified the owner as Peregrine Pharmaceuticals Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Julie Swanson
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: Not reported

Affiliation Type Desc: Operator
Entity Name: Avid Bioservices, 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: (714) 508-6000

AVID BIOSERVICES, INC. (Continued) **S113079653**

Affiliation Type Desc:	Parent Corporation
Entity Name:	AVID BIOSERVICES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Avid Bioservices, Inc.
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 508-6100

Affiliation Type Desc:	Property Owner
Entity Name:	CapRock Partners
Entity Title:	Not reported
Affiliation Address:	2050 Main Street, Suite 240
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 342-8000

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

AVID BIOSERVICES, INC. (Continued) **S113079653**

Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406
Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

E19 **HEADS UP INDUSTRIES** **RCRA-SQG** **1000192508**
WNW **14352 FRANKLIN AVE** **FINDS** **CAD096884275**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.085 mi. **HAZNET**
447 ft. **Site 1 of 3 in cluster E** **HWTS**

Relative: **Higher**
Actual: **71 ft.**

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	HEADS UP INDUSTRIES	
Handler Address:		14352 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD096884275
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:		14452 FRANKLIN AVE
Mailing City,State,Zip:		TUSTIN, CA 92708
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

HEADS UP INDUSTRIES (Continued) **1000192508**

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:	JIM HOGAN
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

HEADS UP INDUSTRIES (Continued) **1000192508**

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:	19960901
Handler Name: HEADS UP INDUSTRIES	
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:	19801218
Handler Name: HEADS UP INDUSTRIES	
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:	19900316
Handler Name: CAL TECH CABINETS	
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:

HEADS UP INDUSTRIES (Continued) **1000192508**

NAICS Code: 33711
NAICS Description: WOOD KITCHEN CABINET AND COUNTERTOP MANUFACTURING

NAICS Code: 337129
NAICS Description: WOOD TELEVISION, RADIO, AND SEWING MACHINE CABINET MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110009532416

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: 1000192508
Registry ID: 110009532416
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009532416
Name: HEADS UP INDUSTRIES
Address: 14352 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780

HAZNET:
Name: HEADS UP INDUSTRIES
Address: 14352 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927080000
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 14452 FRANKLIN AVE

Year: 1993
Gepaid: CAD096884275
TSD EPA ID: CAD009452657
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: D99 - Disposal, Other
Tons: 0.375

Year: 1993
Gepaid: CAD096884275

HEADS UP INDUSTRIES (Continued) **1000192508**

TSD EPA ID: CAD009452657
CA Waste Code: 281 - Adhesives
Disposal Method: D99 - Disposal, Other
Tons: 0.25

Year: 1993
Gepaid: CAD096884275
TSD EPA ID: CAD009452657
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: D99 - Disposal, Other
Tons: 0.075

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: OKD089761290
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.65

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: OKD089761290
CA Waste Code: -
Disposal Method: -
Tons: 0.75

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: OKD089761290
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 1.025

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: OKD089761290
CA Waste Code: 281 - Adhesives
Disposal Method: -
Tons: 0.2

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: OKD089761290
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: -
Tons: 0.31

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: OKD089761290
CA Waste Code: 751 - Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: -
Tons: 0.075

Year: 1991
Gepaid: CAD096884275

HEADS UP INDUSTRIES (Continued) **1000192508**

TSD EPA ID: CAT000646117
CA Waste Code: -
Disposal Method: -
Tons: 0.45

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

Additional Info:
Year: 1993
Gen EPA ID: CAD096884275

Shipment Date: 19930423
Creation Date: 9/9/1995 0:00:00
Receipt Date: 19930423
Manifest ID: 91658575
Trans EPA ID: CAT080031248
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: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930423
Creation Date: 9/9/1995 0:00:00
Receipt Date: 19930423
Manifest ID: 91658575
Trans EPA ID: CAT080031248
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: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

HEADS UP INDUSTRIES (Continued) **1000192508**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930423
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930423
Manifest ID:	91658575
Trans EPA ID:	CAT080031248
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
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:	19930423
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930423
Manifest ID:	91658575
Trans EPA ID:	CAT080031248
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
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

HWTS:

Name:	HEADS UP INDUSTRIES
Address:	14352 FRANKLIN AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927080000

HEADS UP INDUSTRIES (Continued) **1000192508**

EPA ID:	CAD096884275
Inactive Date:	01/20/1993
Create Date:	07/23/1982
Last Act Date:	08/23/2010
Mailing Name:	Not reported
Mailing Address:	14452 FRANKLIN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927080000
Owner Name:	JIM HOGAN
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	--
Contact Address:	DEACTIVATED ON 1-20-93
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

F20 **THERMOTECH CALIFORNIA OPERATIONS** **RCRA-SQG 1000365100**
NW **14312 FRANKLIN AVE** **FINDS CAD981163421**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.086 mi.
455 ft. **Site 1 of 6 in cluster F**

Relative: **Higher**
Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name:	THERMOTECH CALIFORNIA OPERATIONS
Handler Address:	14312 FRANKLIN AVE
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD981163421
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:	14312 FRANKLIN AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
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

THERMOTECH CALIFORNIA OPERATIONS (Continued) **1000365100**

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:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

THERMOTECH CALIFORNIA OPERATIONS (Continued) **1000365100**

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: GLYN HARRIS
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: THERMOTECH CALIFORNIA OPERATIONS
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: 19851112
Handler Name: THERMOTECH CALIFORNIA OPERATIONS
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

THERMOTECH CALIFORNIA OPERATIONS (Continued) **1000365100**

FINDS:
Registry ID: 110006469160

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:	1000365100
Registry ID:	110006469160
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006469160
Name:	FL THERMOTECH
Address:	14312 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780

F21 **PVP ADVANCED EO SYSTEMS INC** **RCRA NonGen / NLR** **1024810993**
NW **14312 FRANKLIN AVE STE 100** **CAL000292696**
< 1/8 **TUSTIN, CA 92780**
0.086 mi.
455 ft. **Site 2 of 6 in cluster F**

Relative:
Higher

Actual:
73 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20050330
Handler Name:	PVP ADVANCED EO SYSTEMS INC
Handler Address:	14312 FRANKLIN AVE STE 100
Handler City,State,Zip:	TUSTIN, CA 92780-7066
EPA ID:	CAL000292696
Contact Name:	JOHN LEBLANC
Contact Address:	14312 FRANKLIN AVE STE 100
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-508-2741
Contact Fax:	714-508-2533
Contact Email:	JOHN.LEBLANC@PVPAEO.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:	14312 FRANKLIN AVE STE 100
Mailing City,State,Zip:	TUSTIN, CA 92780-7066
Owner Name:	PVP ADVANCED EO SYSTEMS INC
Owner Type:	Other
Operator Name:	JOHN LEBLANC
Operator Type:	Other

PVP ADVANCED EO SYSTEMS INC (Continued) **1024810993**

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
Sub-Part P Indicator:	No

PVP ADVANCED EO SYSTEMS INC (Continued) **1024810993**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PVP ADVANCED EO SYSTEMS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14312 FRANKLIN AVE STE 100
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-7066
Owner/Operator Telephone:	714-508-2740
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN LEBLANC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14312 FRANKLIN AVE STE 100
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-508-2741
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20050330
Handler Name:	PVP ADVANCED EO SYSTEMS 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:	333314
NAICS Description:	OPTICAL INSTRUMENT AND LENS MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

F22 **IMI USA** **RCRA NonGen / NLR** **1026825531**
NW **14312 FRANKLIN AVE STE A** **CAL000306187**
< 1/8 **TUSTIN, CA 92780**
0.086 mi.
455 ft. **Site 3 of 6 in cluster F**

Relative: **Higher**
Actual: **73 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20210715
Handler Name: IMI USA	
Handler Address:	14312 FRANKLIN AVE STE A
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000306187
Contact Name:	WILLIAM LUTAP
Contact Address:	FRANKLIN AVE STE A
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-734-7080
Contact Fax:	714-838-8787
Contact Email:	WILLIAM.LUTAP@GLOBA-IMI.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:	FRANKLIN AVE STE A
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	IMI USA
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

IMI USA (Continued) **1026825531**

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:	20210721
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:	IMI USA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14312 FRANKLIN AVE STE A
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-734-7056
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210715
Handler Name: IMI USA	
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

IMI USA (Continued) **1026825531**

Non Storage Recycler Activity: No
Electronic Manifest Broker: No

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

F23 **FL THERMOTECH** **RCRA-SQG** **1000409085**
NW **14312 FRANKLIN AVE** **CAD981378557**
< 1/8 **TUSTIN, CA 92780**
0.086 mi.
455 ft. **Site 4 of 6 in cluster F**

Relative: **Higher**
Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	FL THERMOTECH	
Handler Address:		14312 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD981378557
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:		14312 FRANKLIN AVE
Mailing City,State,Zip:		TUSTIN, CA 92780
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

FL THERMOTECH (Continued) **1000409085**

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:	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

FL THERMOTECH (Continued) **1000409085**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GLYN HARRIS
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: FL THERMOTECH	
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:	19860131
Handler Name: FL THERMOTECH	
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

F24 **PVP ADVANCED EO SYSTEMS INC** **CERS HAZ WASTE** **S113136598**
NW **14312 FRANKLIN AVE STE 100** **HAZNET** **N/A**
< 1/8 **TUSTIN, CA 92780** **CERS**
0.086 mi. **HWTS**
455 ft. **Site 5 of 6 in cluster F**

Relative: Higher

Actual: 73 ft.

CERS HAZ WASTE:

Name:	PVP ADVANCED EO SYSTEMS INC
Address:	14312 FRANKLIN AVE STE 100
City,State,Zip:	TUSTIN, CA 92780
Site ID:	416264
CERS ID:	10556431
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	PVP ADVANCED EO SYSTEMS INC
Address:	14312 FRANKLIN AVE STE 100
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807066
Contact:	JOHN LEBLANC
Telephone:	7145082741
Mailing Name:	Not reported
Mailing Address:	14312 FRANKLIN AVE STE 100
Year:	2019
Gepaid:	CAL000292696
TSD EPA ID:	AZR000520304
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:	1.08420
Year:	2019
Gepaid:	CAL000292696
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.20000
Year:	2019
Gepaid:	CAL000292696
TSD EPA ID:	AZR000520304
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:	1.22950
Year:	2018
Gepaid:	CAL000292696
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.22935
Year:	2018
Gepaid:	CAL000292696
TSD EPA ID:	AZR000520304

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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: 3.15000

Year: 2018
Gepaid: CAL000292696
TSD EPA ID: AZR000501510
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: 1.05000

Year: 2017
Gepaid: CAL000292696
TSD EPA ID: CAD008252405
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: 2017
Gepaid: CAL000292696
TSD EPA ID: AZR000501510
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: 5.292

Year: 2017
Gepaid: CAL000292696
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.18

Year: 2017
Gepaid: CAL000292696
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.1

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

Additional Info:
Year: 2013
Gen EPA ID: CAL000292696

Shipment Date: 20131212
Creation Date: 5/14/2014 22:15:08
Receipt Date: 20131220
Manifest ID: 011969606JJK
Trans EPA ID: CAR000172189

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.15
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:	20130806
Creation Date:	10/16/2013 22:15:14
Receipt Date:	20130814
Manifest ID:	011383182JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	1.4595
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:	20130701
Creation Date:	11/27/2013 22:15:18
Receipt Date:	20130708
Manifest ID:	011382925JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	0.1
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:	20130328
Creation Date:	5/14/2013 22:15:15
Receipt Date:	20130328
Manifest ID:	010594225JJK
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
Shipment Date:	20130214
Creation Date:	7/3/2013 22:15:06
Receipt Date:	20130222
Manifest ID:	011024463JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.1
Waste Quantity:	200
Quantity Unit:	P

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 1:	Not reported
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:	4/14/2013 22:15:06
Receipt Date:	20130211
Manifest ID:	010594025JJK
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:	2005
Gen EPA ID:	CAL000292696
Shipment Date:	20050411
Creation Date:	7/21/2005 18:32:26
Receipt Date:	20050425
Manifest ID:	24412232
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 5:	Not reported
Shipment Date:	20050411
Creation Date:	7/21/2005 18:32:26
Receipt Date:	20050425
Manifest ID:	24412232
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
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:	2016
Gen EPA ID:	CAL000292696
Shipment Date:	20151103
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151110
Manifest ID:	014294064JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20150723
Creation Date:	1/20/2016 22:15:31

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Receipt Date:	20150802
Manifest ID:	002670815GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.008
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:	20150507
Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150514
Manifest ID:	013548077JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20150302
Creation Date:	8/6/2015 22:15:06
Receipt Date:	20150311
Manifest ID:	002303411GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	1.3344
Waste Quantity:	320
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150130
Creation Date:	6/26/2015 22:15:23
Receipt Date:	20150204
Manifest ID:	002670341GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.251
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

Additional Info:

Year:	2007
Gen EPA ID:	CAL000292696
Shipment Date:	20071213
Creation Date:	3/5/2008 18:30:14
Receipt Date:	20071217
Manifest ID:	003426384JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	0.165
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:	20071213
Creation Date:	3/6/2008 18:30:19
Receipt Date:	20071214
Manifest ID:	003426385JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING 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:	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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071213
Creation Date:	3/6/2008 18:30:19
Receipt Date:	20071214
Manifest ID:	003426385JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING 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:	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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070308
Creation Date:	8/11/2007 18:30:20
Receipt Date:	20070308
Manifest ID:	000381045JJK
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 SERVICE INC
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:	1.14675
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

Additional Info:

Year:	2012
Gen EPA ID:	CAL000292696
Shipment Date:	20121128
Creation Date:	1/13/2013 22:15:14
Receipt Date:	20121128
Manifest ID:	010596036JJK
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:	1.251
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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 5:	Not reported
Shipment Date:	20121107
Creation Date:	4/6/2013 22:15:15
Receipt Date:	20121116
Manifest ID:	010037820JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121024
Creation Date:	12/20/2012 22:15:08
Receipt Date:	20121024
Manifest ID:	010028422JJK
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
Shipment Date:	20120912
Creation Date:	11/6/2012 22:15:10
Receipt Date:	20120912
Manifest ID:	010028212JJK
Trans EPA ID:	CAD982413262

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	0.68805
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:	20120620
Creation Date:	5/29/2013 22:15:15
Receipt Date:	20120626
Manifest ID:	009699432JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20120620
Creation Date:	10/4/2012 22:15:11
Receipt Date:	20120702
Manifest ID:	009699433JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
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:	20120620
Creation Date:	10/4/2012 22:15:11
Receipt Date:	20120702
Manifest ID:	009699433JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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:	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:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120523
Creation Date:	8/1/2012 22:15:18
Receipt Date:	20120523
Manifest ID:	009484982JJK
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:	1.56375
Waste Quantity:	375
Quantity Unit:	G

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120221
Creation Date:	4/11/2012 20:30:23
Receipt Date:	20120221
Manifest ID:	009485129JJK
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:	0.834
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:	2009
Gen EPA ID:	CAL000292696
Shipment Date:	20091217
Creation Date:	4/12/2010 18:31:28
Receipt Date:	20091218
Manifest ID:	006645021JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091217
Creation Date:	4/12/2010 18:31:28
Receipt Date:	20091218
Manifest ID:	006645021JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.595
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:	20091217
Creation Date:	4/12/2010 18:31:28
Receipt Date:	20091218
Manifest ID:	006645021JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	20090619
Creation Date:	8/3/2009 18:30:08
Receipt Date:	20090622
Manifest ID:	005985028JJK

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090619
Creation Date:	8/3/2009 18:30:08
Receipt Date:	20090622
Manifest ID:	005985028JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	0.834
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:	20090619
Creation Date:	8/3/2009 18:30:08
Receipt Date:	20090622
Manifest ID:	005985028JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	20090316
Creation Date:	4/28/2009 18:30:19
Receipt Date:	20090317
Manifest ID:	005430705JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090316
Creation Date:	4/28/2009 18:30:19
Receipt Date:	20090317
Manifest ID:	005430705JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Quantity Unit:	P
Additional 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:	CAL000292696
Shipment Date:	20101119
Creation Date:	1/12/2011 18:30:31
Receipt Date:	20101119
Manifest ID:	007828715JJK
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:	0.834
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:	20101018
Creation Date:	3/3/2011 18:30:09
Receipt Date:	20101022
Manifest ID:	007323752JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
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:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100820
Creation Date:	10/8/2010 18:30:33
Receipt Date:	20100820
Manifest ID:	007134078JJK
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:	0.834
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:	20100805
Creation Date:	9/30/2010 18:30:32
Receipt Date:	20100806
Manifest ID:	007386226JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	20100601
Creation Date:	8/26/2010 18:30:18
Receipt Date:	20100602

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Manifest ID:	007241792JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	0.834
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:	20100318
Creation Date:	6/29/2010 18:30:08
Receipt Date:	20100319
Manifest ID:	007044719JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	0.834
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:	20100318
Creation Date:	6/29/2010 18:30:08
Receipt Date:	20100319
Manifest ID:	007044719JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.34
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:	20100115
Creation Date:	5/27/2010 18:30:08
Receipt Date:	20100115
Manifest ID:	006370012JJK
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.099
Waste Quantity:	30
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

Additional Info:

Year:	2006
Gen EPA ID:	CAL000292696
Shipment Date:	20060515
Creation Date:	3/14/2007 18:30:41
Receipt Date:	20060515
Manifest ID:	25148366
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:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Meth Code:	H01 - Transfer Station
Quantity Tons:	1.14675
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

Additional Info:

Year:	2017
Gen EPA ID:	CAL000292696
Shipment Date:	20171127
Creation Date:	7/30/2018 18:30:16
Receipt Date:	20171204
Manifest ID:	003376954GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.05
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:	20171107
Creation Date:	10/16/2018 18:31:07
Receipt Date:	20171114
Manifest ID:	017305077JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
Waste Quantity:	55

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171026
Creation Date:	7/10/2018 18:30:24
Receipt Date:	20171028
Manifest ID:	003376908GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.05
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:	20170728
Creation Date:	5/18/2018 18:30:34
Receipt Date:	20170803
Manifest ID:	016598911JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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:	0.03
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:	20170728

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Creation Date:	7/16/2018 18:31:15
Receipt Date:	20170802
Manifest ID:	017302235JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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:	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
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170628
Creation Date:	7/27/2018 18:30:18
Receipt Date:	20170630
Manifest ID:	003376667GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.092
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:	20170622
Creation Date:	7/17/2018 18:30:34
Receipt Date:	20170629
Manifest ID:	017302144JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.1
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:	20170622
Creation Date:	7/23/2018 18:30:16
Receipt Date:	20170712
Manifest ID:	017302145JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
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:	0.15
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:	20170328
Creation Date:	5/12/2018 18:30:23
Receipt Date:	20170403
Manifest ID:	003376490GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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)

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Quantity Tons:	1.05
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:	20170116
Creation Date:	5/9/2018 18:30:35
Receipt Date:	20170119
Manifest ID:	002934774GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.05
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:	2011
Gen EPA ID:	CAL000292696
Shipment Date:	20111221
Creation Date:	5/25/2012 20:30:23
Receipt Date:	20111227
Manifest ID:	008516765JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
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:	0.06255
Waste Quantity:	15
Quantity Unit:	G

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	20111221
Creation Date:	5/25/2012 20:30:23
Receipt Date:	20111227
Manifest ID:	008516765JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20110901
Creation Date:	10/22/2011 18:30:26
Receipt Date:	20110901
Manifest ID:	008380646JJK
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
Shipment Date:	20110808

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Creation Date:	10/1/2011 18:30:14
Receipt Date:	20110808
Manifest ID:	008380641JJK
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:	0.52125
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110621
Creation Date:	12/15/2011 18:30:12
Receipt Date:	20110628
Manifest ID:	008285001JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20110621
Creation Date:	12/15/2011 18:30:12
Receipt Date:	20110628
Manifest ID:	008285001JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
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:	0.1251
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:	20110526
Creation Date:	7/14/2011 18:30:12
Receipt Date:	20110526
Manifest ID:	008380023JJK
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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110324
Creation Date:	5/19/2011 18:30:24
Receipt Date:	20110324
Manifest ID:	008379603JJK
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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110223
Creation Date:	4/22/2011 18:31:11
Receipt Date:	20110223
Manifest ID:	007825467JJK
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:	1.14675
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:	20110124
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20110124
Manifest ID:	007827749JJK
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:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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

Additional Info:

Year:	2015
Gen EPA ID:	CAL000292696
Shipment Date:	20151103
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151110
Manifest ID:	014294064JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20150723
Creation Date:	1/20/2016 22:15:31
Receipt Date:	20150802
Manifest ID:	002670815GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.008
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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Shipment Date:	20150507
Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150514
Manifest ID:	013548077JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20150302
Creation Date:	8/6/2015 22:15:06
Receipt Date:	20150311
Manifest ID:	002303411GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	1.3344
Waste Quantity:	320
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150130
Creation Date:	6/26/2015 22:15:23
Receipt Date:	20150204
Manifest ID:	002670341GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	CAD980585293

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	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:	1.251
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

Additional Info:

Year:	2014
Gen EPA ID:	CAL000292696
Shipment Date:	20141024
Creation Date:	4/17/2015 22:15:07
Receipt Date:	20141030
Manifest ID:	002303348GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	2/12/2015 22:14:58
Receipt Date:	20140827
Manifest ID:	002303209GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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
Shipment Date:	20140820
Creation Date:	2/7/2015 22:15:11
Receipt Date:	20140826
Manifest ID:	013061446JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20140520
Creation Date:	11/1/2014 22:15:05
Receipt Date:	20140521
Manifest ID:	002302943GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	1.0842

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	20140314
Creation Date:	8/19/2014 22:15:10
Receipt Date:	20140324
Manifest ID:	002302781GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.008
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

Additional Info:

Year:	2008
Gen EPA ID:	CAL000292696
Shipment Date:	20081030
Creation Date:	12/30/2008 18:30:27
Receipt Date:	20081031
Manifest ID:	005051186JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081030
Creation Date:	12/30/2008 18:30:27
Receipt Date:	20081031
Manifest ID:	005051186JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	20080708
Creation Date:	8/25/2008 18:30:08
Receipt Date:	20080708
Manifest ID:	004847159JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	20080708
Creation Date:	9/4/2008 18:30:36

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Receipt Date:	20080716
Manifest ID:	004847158JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.10425
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:	20080708
Creation Date:	8/25/2008 18:30:08
Receipt Date:	20080708
Manifest ID:	004847159JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	PVP ADVANCED EO SYSTEMS INC
Address:	14312 FRANKLIN AVE STE 100
City,State,Zip:	TUSTIN, CA 92780
Site ID:	416264
CERS ID:	10556431
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	416264

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Site Name:	PVP ADVANCED EO SYSTEMS INC
Violation Date:	08-18-2014
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 Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/21/2014. Three 55 gallon drums of waste coolant in the storage area are not properly labeled with the required details. Keep all drums of hazardous waste properly labeled at all times.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	416264
Site Name:	PVP ADVANCED EO SYSTEMS INC
Violation Date:	08-18-2014
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 11/21/2014. The 55 gallon drums of coolant were not properly closed. Keep all drums and containers of wastes properly covered and labeled when not in use.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	416264
Site Name:	PVP ADVANCED EO SYSTEMS INC
Violation Date:	04-08-2020
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 04/16/2020. Review and electronically submit the business plan on the CERS portal at https://cers.calepa.ca.gov
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	416264
Site Name:	PVP ADVANCED EO SYSTEMS INC
Violation Date:	07-28-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 08/14/2017. Submit documentation to this agency to confirm annual hazardous materials training has been completed.
Violation Division:	Orange County Environmental Health

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 06-28-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility has complied with 2016 HMBEP reporting requirement. Reviewed HMBEP submittal on E-submit. Package was declined and an email sent to the facility contact. The following corrections are still needed: EMERGENCY PLAN Training G please indicate frequency of training (i.e. upon hire and annually thereafter) CHEMICAL INVENTORY An onsite inspection conducted on 8/18/2014 indicated that you also have propane on site at approximately 9 gallons total. Please add this material to your disclosure. Waste Paint Solids G this material is below the reporting threshold of 500 pounds and should be removed from your disclosure.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-14-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of the facility was completed with Sven Amundsen. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Machine coolant - Cutting lube - Oily waste water - Propane cylinders - Nitrogen gas - Ultra sonic cleaning solution - Waste paint solids - Waste paint liquids Reviewed and verified site map item locations. Emergency response and contact information is available for review. Annual employee training records are current.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-14-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Sven Amundsen. Observed the shop areas, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include oily water, paint waste solids and liquids. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-24-2020
Violations Found: No

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Submittal was Accepted on 7/24/2020 by Jeff Nofal for Orange County Environmental Health
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-14-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review CERS submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
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:	This agency received the Certificate of Return to Compliance for the violations issued on 8/18/14. All violations abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
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:	12/9/2015 Hello Sven, The HMBEP has been reviewed and declined. Please correct the following and resubmit: CHEMICAL DESCRIPTION // ? Chemical location: Please describe the room/building that each chemical is located in. ? Days on site: If a chemical is on site for an entire year, please enter 365 as the value for days on site. (1) Formula 815 GD: a. Please refer to the MSDS for this chemical. It appears that it is a mixture and it has a couple of other components that should be listed. i. Change Hazardous Material Type to G MixtureG ii. Enter the CAS #, Component chemical name, and % weight for each mixture component. (2) Nitrogen Gas, Compressed: a. Federal Hazard Categories: Select G Pressure ReleaseG b. Storage Pressure: Change to G Above AmbientG (3) Semi-Synthetic 5400 Coolant: a. Verify the Chemical Classification section. (4) Waste, Solids, Paint Related: a. State Waste Code: Please remove G D007G and list only the three-digit state waste [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-21-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Hi Sven, Hope you had nice weekend and thank you for following up on the status of E-Submit for PVP Advanced EO Systems Inc. Your facility submitted a Hazardous Materials Business Emergency Plan (HMBEP) on

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

	Wednesday, February 25, 2015. This submittal was reviewed on 12/9/2015. Please see my first e-mail for the items that must be addressed through the E-Submit website: https://www.esubmit.ocgov.com/home/. It appears that Ray Fletcher may have been the original person who prepared the submittal; please send the E-submit revisions to the proper Environmental Contact responsible for regulatory compliance.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-08-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Sven Amundsen. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - 110 gallons semi-synthetic cutting lube #460 - Two 7 gallon LPG tanks for forklifts (~460 cubic feet) - Approximately 500 gallons water soluble machine coolant (CNC machines and drums) - 7 bottles compressed nitrogen gas (~2100 cubic feet) - 330 gallons oily water/coolant waste - 70 gallons ultra-sonic cleaner - 55 gallons way lube Emergency response and contact information available on site. Correct the violation within 30 days of receipt of this report.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-06-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Geoff Downer. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include coolant, paint/solvent, paint solids, and oily water. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as PVP Advanced EO Systems Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-18-2014
Violations Found:	No

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Geoff Downer. Observed the shop and hazardous materials storage areas. The following hazardous materials were observed today: - 55 gallon drum of petroleum cutting coolant - 5 gallon containers of various petroleum oil (approximately 20 containers) - 2 propane cylinders for forklifts - 6 nitrogen cylinders (approximately 300 cubic feet each) - 1 container of waste coolant (approximately 300 gallons) - 3-55 gallon drums of waste coolant - 1 ultrasonic cleaning tank (approximately 60 gallons) - 1-55 gallon drum of waste paint solids (approximately 300 pounds) Businesses who handle or store hazardous materials in quantities equal to or exceeding 55 gallons of liquid, 500 pounds of solid, or 200 cubic feet of a gas are required to disclose the materials as part of the Hazardous Materials Business Plan (HMBP). The HMBP is required to be submitted electronically by using [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-16-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The HMBEP has been submitted on the CERS portal. This agency reviewed and accepted the submittal. Violation I463 abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Sven Amundsen. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include machine coolant, oily water, spray booth filters, and Alodine conversion coating. Manifests for waste disposal are available for review. Emergency response and contact information is available on site. Verified the owner as PVP Advanced EO Systems Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-18-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Geoff Downer. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of waste appear to be in good condition. Wastes include cutting coolant, paint solids, ultrasonic cleaner, and lab pack adhesive. Manifests for waste disposal are available for review. Complete the emergency response

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

label and post in the facility. Verified the owner as PVP Advanced EO Systems Inc. Correct the violations within 30 days. Complete the attached CRC and return to this agency. .
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submittal on E-submit. Package was declined and an email sent to the facility contact. The following corrections are still needed: CHEMICAL INVENTORY Propane G change physical state to liquid and storage temperature to ambient
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMEP submittal on E-submit. Facility has disclosed 6 chemicals (1 waste). All forms were accepted.
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: This agency issued violations during an inspection on 8/18/14. As of today this agency has not received confirmation that the violations have been corrected. Correct the violations then complete the attached CRC and return to this agency. See the attached inspection report for violation details.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-08-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Correct violations within 30 days of this report.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: RAY FLETCHER
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Sven Amundsen
Entity Title:	Quality Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	PVP ADVANCED EO SYSTEMS INC
Entity Title:	Not reported
Affiliation Address:	14312 FRANKLIN AVE STE 100
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 508-2740
Affiliation Type Desc:	Property Owner
Entity Name:	Charles Tremp (Agent for)
Entity Title:	Not reported
Affiliation Address:	1700 Adams Ave
Affiliation City:	Costa Mesa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92626
Affiliation Phone:	(714) 549-8500
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:	SVEN AMUNDSEN
Entity Title:	Not reported
Affiliation Address:	14312 Franklin Ave Suite 100
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Entity Title:	Not reported
Affiliation Address:	14312 FRANKLIN AVE STE 100
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Bruce Ferguson
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) 508-2740
Affiliation Type Desc:	Parent Corporation
Entity Name:	PVP ADVANCED EO SYSTEMS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	PVP ADVANCED EO SYSTEMS INC
Address:	14312 FRANKLIN AVE STE 100
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807066
EPA ID:	CAL000292696
Inactive Date:	Not reported
Create Date:	03/30/2005
Last Act Date:	07/13/2020
Mailing Name:	Not reported
Mailing Address:	14312 FRANKLIN AVE STE 100
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927807066
Owner Name:	PVP ADVANCED EO SYSTEMS INC
Owner Address:	14312 FRANKLIN AVE STE 100
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807066
Contact Name:	JOHN LEBLANC
Contact Address:	14312 FRANKLIN AVE STE 100
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780

NAICS:

EPA ID:	CAL000292696
Create Date:	2007-03-27 16:17:47.000
NAICS Code:	333314
NAICS Description:	Optical Instrument and Lens Manufacturing
Issued EPA ID Date:	2005-03-30 11:45:33.23300

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Inactive Date:	Not reported
Facility Name:	PVP ADVANCED EO SYSTEMS INC
Facility Address:	14312 FRANKLIN AVE STE 100
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927807066

G25 **N2 IMAGING SYSTEM LLC** **CERS HAZ WASTE** **S118601266**
South **14430 MYFORD RD** **NPDES** **N/A**
< 1/8 **IRVINE, CA 92606** **CIWQS**
0.100 mi. **CERS**
530 ft. **Site 1 of 3 in cluster G**

Relative:
Lower

Actual:
66 ft.

CERS HAZ WASTE:

Name:	N2 IMAGING SYSTEMS
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
Site ID:	429268
CERS ID:	10749847
CERS Description:	Hazardous Waste Generator

NPDES:

Name:	N2 IMAGING SYSTEM LLC
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
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 30IN605937
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:	NOI Required
Status Date:	12/05/2019
Operator Name:	N2 Imaging System LLC
Operator Address:	14430 Myford Rd
Operator City:	Irvine
Operator State:	California
Operator Zip:	92606

Name:	N2 IMAGING SYSTEM LLC
Address:	14430 MYFORD RD

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

City,State,Zip:	IRVINE, CA 92606
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	470919
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC004323
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/25/2016
Termination Date Of Regulatory Measure:	10/23/2019
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	14440 Myford Rd
Discharge Name:	N2 Imaging System LLC
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92606
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:	N2 IMAGING SYSTEM LLC
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
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 30NEC004323
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	07/17/2018
Operator Name:	N2 Imaging System LLC
Operator Address:	14440 Myford Rd
Operator City:	Irvine
Operator State:	California
Operator Zip:	92606

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

CIWQS:

Name:	N2 IMAGING SYSTEM LLC
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
Agency:	N2 Imaging System LLC
Agency Address:	14440 Myford Rd, Irvine, CA 92606
Place/Project Type:	Industrial - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
SIC/NAICS:	3812
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC004323
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/25/2016
Termination Date:	10/23/2019
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	1
Latitude:	33.71499
Longitude:	-117.80251

CERS:

Name:	N2 IMAGING SYSTEMS
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
Site ID:	429268
CERS ID:	10749847
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	429268
Site Name:	N2 Imaging Systems
Violation Date:	02-18-2016
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 07/03/2017. The waste coolant drums were observed not labeled.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	429268
Site Name:	N2 Imaging Systems
Violation Date:	02-18-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22,

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 07/03/2017. Hazardous waste disposal documents were not available for review.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 429268
Site Name: N2 Imaging Systems
Violation Date: 04-05-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: OBSERVATION: The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. CORRECTIVE ACTION: Update all submittal elements effected by the change(s) and electronically submit the update within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 429268
Site Name: N2 Imaging Systems
Violation Date: 02-18-2016
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 07/03/2017. Please make hazardous waste determinations for the following wastes: EDM filters, metal grinding waste, dust collector waste.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site and met with Kim Stevenson, HR Manager, and walked through the facility and around the perimeter. The site has significantly downsized since the last inspection was performed. The facility consists of two addresses 14440 and 14430 Myford Road, Irvine, Ca.

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

92606. I spoke with the business about combining both buildings into one for the purposes of disclosing in the California Environmental Reporting System (CERS). Typically the submittals in CERS are address specific despite the operation of one business at multiple addresses. However, this size has downsized and there are only two buildings which are very close in proximity. For the purpose of simplicity, one CERS submittal for both buildings will be acceptable. It has been determined by a review of the SDS sheet for the resin/plastic pieces stored on-site, that these are not hazardous and do not need to be reported. Observed the following hazardous materials/wastes stored on-site at 14430 above the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site and met with Kim Stevenson, HR Manager, and walked through the facility and checked trash cans at the site. The site has significantly downsized since the last inspection was performed. The facility consists of two addresses 14440 and 14430 Myford Road, Irvine, Ca. 92606. Both buildings generate wastes but the EPA ID is tied to 14430 Myford Ave. Observed the following hazardous wastes stored on-site at 14430 above the reportable thresholds alone or when added to the amount stored at 14440 below: Acetone/IPA, 1-5 gallon bucket Grinding Blast Dust, 1-5 gallon bucket and 1-55 gallon drum at collection site. Waste Oily Water, 1-55 gallon drum Oily rags, 1-30 gallon drum Observed a wet grinder with resin chips/debris sitting in a tray at the end of the machine. If this material is considered non-hazardous the practice is acceptable. If the material is considered a hazardous waste and is being transferred to the hazardous waste storage area, then this be [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-18-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Based on the site visit and the corrections made during the site visit in the California Environmental Reporting System (CERS), the previous violations have been corrected. The site is in compliance.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: N2 Imaging Systems LLC 14430 Myford Rd. Irvine, CA 92606 Onsite to conduct a routine hazardous material business emergency plan HMBEP inspection. Consent to inspect and take photos if necessary was granted by Patrick Joyce, EH&S. No photos were taken on this date. The

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

following disclosable materials were observed: Spent coolant: 55-gallon drum + 4 x 5-gallon buckets Nitrogen cylinders: 12 x 304 cu. ft. + (258 + 228 + 80 + 258) cu. ft. Injection Molding Area- Dielectric Fluid: 2 x 55-gallon drums Nitrogen cylinders: 6 x 304 cu. ft. Mold shop- EDM machine: 155-gallon dielectric fluid reservoir + small EDM machine with 15-gallon water reservoir Wire EDM machine: 100 gallon water reservoir Orange County Environmental Health, as the Certified Unified Program Agency (OC CUPA), is the administrating agency for the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Consent to inspect and take photos if necessary was granted by Patrick Joyce, EH&S. No hazardous waste was observed in the dumpster on this date and no photos were taken. The following were observed stored at 14430 Myford Road: 55-gallon drum of spent coolant + 4 x 5-gallon buckets. The waste containers were observed not properly labeled. 3 x 55-gallon drums of water from the parts washer. Mr. Joyce stated that there is nothing added to the tap water in the process and that the residual is water with plastic particles. He stated that this facility does not have a discharge permit so they have chosen to containerize the waste water for offsite disposal by their hazardous waste transporter. There are two types of EDM machines in use at this facility. One uses oil as a dielectric fluid and the other uses water as a dielectric fluid. Both machine types have filtration systems. An employee in the machine room that [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 429268
Facility Name: N2 Imaging Systems
Env Int Type Code: HMBP
Program ID: 10749847
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.715330
Longitude: -117.801350

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

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406
Affiliation Type Desc:	Legal Owner
Entity Name:	Cornerstone Capital Holdings
Entity Title:	Not reported
Affiliation Address:	100 Wilshire Blvd
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90401
Affiliation Phone:	(310) 499-5670
Affiliation Type Desc:	Document Preparer
Entity Name:	Kimberly Stevenson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14440 Myford Rd.
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92606
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mitch Mora
Entity Title:	Not reported
Affiliation Address:	14440 Myford Rd
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92606
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kimberly Stevenson
Entity Title:	EH&S manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	N2 Imaging Systems
Entity Title:	Not reported
Affiliation Address:	Not reported

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 573-8818
Affiliation Type Desc:	Parent Corporation
Entity Name:	N2 IMAGING SYSTEMS LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C26 **ANDOTEK INC** **RCRA-SQG** **1001231394**
NNW **14272 FRANKLIN AVE SUITE 106** **FINDS** **CAR000044602**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.103 mi. **HAZNET**
542 ft. **Site 2 of 3 in cluster C** **HWTS**

Relative: **Higher**
Actual: **74 ft.**

RCRA-SQG:

Date Form Received by Agency:		19980923
Handler Name:	ANDOTEK INC	
Handler Address:		14272 FRANKLIN AVE SUITE 106
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAR000044602
Contact Name:		WILLIAM LEAVITT
Contact Address:		P O BOX 19790
Contact City,State,Zip:		IRVINE, CA 92713-9790
Contact Telephone:		714-573-2737
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P O BOX 19790
Mailing City,State,Zip:		IRVINE, CA 92713-9790
Owner Name:		ANDOTEK INC
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

ANDOTEK INC (Continued) **1001231394**

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:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)

ANDOTEK INC (Continued) **1001231394**

Waste Code: U003
Waste Description: ACETONITRILE (I,T)

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U404
Waste Description: U404

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ANDOTEK INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 19790
Owner/Operator City,State,Zip: IRVINE, CA 92713-9790
Owner/Operator Telephone: 714-573-2737
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19980923
Handler Name: ANDOTEK 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

FINDS:
Registry ID: 110002924658

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,

ANDOTEK INC (Continued) **1001231394**

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:	1001231394
Registry ID:	110002924658
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002924658
Name:	ANDOTEK INC
Address:	14272 FRANKLIN AVE SUITE 106
City,State,Zip:	TUSTIN, CA 92780

HAZNET:

Name:	ANDOTEK INC
Address:	14272 FRANKLIN AVE SUITE 106
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	P O BOX 19790
Year:	1998
Gepaid:	CAR000044602
TSD EPA ID:	CAT080022148
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.01

Additional Info:

Year:	1998
Gen EPA ID:	CAR000044602
Shipment Date:	19981008
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981012
Manifest ID:	98602837
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	U007
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

ANDOTEK INC (Continued) **1001231394**

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

HWTS:
Name: ANDOTEK INC
Address: 14272 FRANKLIN AVE SUITE 106
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
EPA ID: CAR000044602
Inactive Date: 06/30/1999
Create Date: 04/28/1999
Last Act Date: 07/06/2010
Mailing Name: Not reported
Mailing Address: P O BOX 19790
Mailing Address 2: Not reported
Mailing City,State,Zip: IRVINE, CA 927139790
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: --
Contact Address: INACTIVE PER VQ99 - BMI
Contact Address 2: Not reported
City,State,Zip: --, 99 --

C27 **AVID BIOSERVICES, INC.** **CERS HAZ WASTE** **S113031876**
NNW **14272 FRANKLIN AVE** **HAZNET** **N/A**
< 1/8 **TUSTIN, CA 92780** **CERS**
0.103 mi. **HWTS**
542 ft. **Site 3 of 3 in cluster C**

Relative: Higher
Actual: 74 ft.

CERS HAZ WASTE:
Name: AVID BIOSERVICES, INC.
Address: 14272 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 142450
CERS ID: 10497766
CERS Description: Hazardous Waste Generator

HAZNET:
Name: BIOPROBE INTERNATIONAL INC
Address: 14272 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
Contact: UNDELIVERABLE 1996 FEES FORM
Telephone: --
Mailing Name: Not reported
Mailing Address: 14272 FRANKLIN AVE

Year: 1996
Gepaid: CAL000027855
TSD EPA ID: CAD009452657
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: R01 - Recycler
Tons: 0.036

AVID BIOSERVICES, INC. (Continued) **S113031876**

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: CAD009452657
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: R01 - Recycler
Tons: 0.8425

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: AZD009015389
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0.005

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.561

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: AZD009015389
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: R01 - Recycler
Tons: 0.135

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: CAD009452657
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0.005

Year: 1994
Gepaid: CAL000027855
TSD EPA ID: FLD980711071
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: R01 - Recycler
Tons: 0.025

Year: 1993
Gepaid: CAL000027855
TSD EPA ID: CAD008364432
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: -
Tons: 0.72

Year: 1993
Gepaid: CAL000027855
TSD EPA ID: OKD089761290
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: -
Tons: 0.726

Year: 1992

AVID BIOSERVICES, INC. (Continued) **S113031876**

Gepaid: CAL000027855
TSD EPA ID: CAD008364432
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.6672

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

Additional Info:
Year: 1996
Gen EPA ID: CAL000027855

Shipment Date: 19960118
Creation Date: 10/10/1996 0:00:00
Receipt Date: 19960127
Manifest ID: 95927661
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: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: F002
Meth Code: R01 - Recycler
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: 19960118
Creation Date: 10/10/1996 0:00:00
Receipt Date: 19960127
Manifest ID: 95927661
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: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.024
Waste Quantity: 48
Quantity Unit: P
Additional Code 1: Not reported

AVID BIOSERVICES, INC. (Continued) **S113031876**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960118
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960127
Manifest ID:	95927661
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D009
Meth Code:	R01 - Recycler
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional 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:	CAL000027855
Shipment Date:	19931203
Creation Date:	9/13/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92682103
Trans EPA ID:	CAD982323552
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD089761290
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:	0.726
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

AVID BIOSERVICES, INC. (Continued) **S113031876**

Shipment Date:	19930602
Creation Date:	9/7/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92656947
Trans EPA ID:	CAD008364432
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.72
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:	1994
Gen EPA ID:	CAL000027855

Shipment Date:	19940518
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940603
Manifest ID:	93092228
Trans EPA ID:	CAD066151648
Trans Name:	Not reported
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	Not reported
TSDF EPA ID:	FLD980711071
Trans Name:	Not reported
TSDF Alt EPA ID:	FLD980711071
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F005
Meth Code:	R01 - Recycler
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

Additional Info:

Year:	1995
Gen EPA ID:	CAL000027855

AVID BIOSERVICES, INC. (Continued) **S113031876**

Shipment Date:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951215
Manifest ID:	95693165
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
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:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951215
Manifest ID:	95693165
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	R01 - Recycler
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:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951215
Manifest ID:	95693165
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD009015389

AVID BIOSERVICES, INC. (Continued) **S113031876**

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:	D003
Meth Code:	R01 - Recycler
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:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95844291
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95844291
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P

AVID BIOSERVICES, INC. (Continued) **S113031876**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95844291
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
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:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95844291
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
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:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211

AVID BIOSERVICES, INC. (Continued) **S113031876**

Manifest ID:	95844292
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
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:	19951130
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951205
Manifest ID:	95694459
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
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:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950630
Manifest ID:	92672751
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:	AZD009015389
TSDF Alt Name:	Not reported

AVID BIOSERVICES, INC. (Continued) **S113031876**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P003
Meth Code:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	AVID BIOSERVICES, INC.
Address:	14272 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	142450
CERS ID:	10497766
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-18-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Julie Swanson. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Carbon dioxide - Liquid nitrogen - Oxygen - Nitrogen gas - Waste solvent Verified site map locations with map submitted on CERS. The Business Emergency Plan is complete and available. Employee annual training records are complete and current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	142450
Facility Name:	Avid Bioservices, Inc.
Env Int Type Code:	HWG
Program ID:	10497766
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.719540
Longitude:	-117.803730

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

AVID BIOSERVICES, INC. (Continued) **S113031876**

Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Julie Swanson
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:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Avid Bioservices, Inc.
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 508-6100

Affiliation Type Desc:	Operator
Entity Name:	Avid Bioservices, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

AVID BIOSERVICES, INC. (Continued) **S113031876**

Affiliation Zip: Not reported
Affiliation Phone: (714) 508-6100

Affiliation Type Desc: Parent Corporation
Entity Name: AVID BIOSERVICES INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: BIOPROBE INTERNATIONAL INC
Address: 14272 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
EPA ID: CAL000027855
Inactive Date: 06/30/1996
Create Date: 05/10/1990
Last Act Date: 07/10/2001
Mailing Name: Not reported
Mailing Address: 14272 FRANKLIN AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 927807039
Owner Name: MCKELLAR DEV OF LA JO
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: UNDELIVERABLE 1996 FEES FORM
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

D28 **BETA BIONICS** **RCRA NonGen / NLR** **1026798298**
ENE **14150 MYFORD RD** **CAC003110069**
< 1/8 **IRVINE, CA 92606**
0.107 mi.
564 ft. **Site 4 of 4 in cluster D**

Relative: **Higher**
Actual: **71 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20210315
Handler Name: BETA BIONICS
Handler Address: 14150 MYFORD RD
Handler City,State,Zip: IRVINE, CA 92606
EPA ID: CAC003110069
Contact Name: DAVID ANDRADE
Contact Address: 14150 MYFORD RD
Contact City,State,Zip: IRVINE, CA 92606
Contact Telephone: 714-936-7115
Contact Fax: Not reported
Contact Email: DANDRADE@BETABIONICS.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

BETA BIONICS (Continued) **1026798298**

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:	14150 MYFORD RD
Mailing City,State,Zip:	IRVINE, CA 92606
Owner Name:	BETA BIONICS
Owner Type:	Other
Operator Name:	DAVID ANDRADE
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

BETA BIONICS (Continued) **1026798298**

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:	20210322
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:	DAVID ANDRADE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14150 MYFORD RD
Owner/Operator City,State,Zip:	IRVINE, CA 92606
Owner/Operator Telephone:	714-936-7115
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BETA BIONICS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14150 MYFORD RD
Owner/Operator City,State,Zip:	IRVINE, CA 92606
Owner/Operator Telephone:	714-936-7115
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210315
Handler Name: BETA BIONICS	
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:	333415
NAICS Description:	AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING

BETA BIONICS (Continued) **1026798298**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

E29 **CHEEK ENGINEERING** **RCRA-SQG** **1000203153**
WNW **14341 FRANKLIN** **FINDS** **CAD981171838**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.108 mi. **EMI**
568 ft. **Site 2 of 3 in cluster E** **HAZNET**
CERS
Relative: **HWTS**
Higher

Actual: RCRA-SQG:
72 ft.

Date Form Received by Agency:		19860122
Handler Name:	CHEEK ENGINEERING	
Handler Address:		14341 FRANKLIN
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD981171838
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		14341 FRANKLIN
Contact City,State,Zip:		TUSTIN, CA 92680
Contact Telephone:		714-832-9480
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
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:		14341 FRANKLIN
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		CHEEK ENGINEERING
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

CHEEK ENGINEERING (Continued) **1000203153**

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:	CHEEK ENGINEERING
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:	Operator

CHEEK ENGINEERING (Continued) **1000203153**

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:	19860122
Handler Name: CHEEK ENGINEERING	
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 Code:	332116
NAICS Description:	METAL STAMPING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110006469320

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.
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.

CHEEK ENGINEERING (Continued) **1000203153**

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

ECHO:

Envid:	1000203153
Registry ID:	110006469320
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006469320
Name:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVENUE
City,State,Zip:	TUSTIN, CA 92780

EMI:

Name:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1993

CHEEK ENGINEERING (Continued) **1000203153**

County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 926800000
Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING

CHEEK ENGINEERING (Continued) **1000203153**

Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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

CHEEK ENGINEERING (Continued) **1000203153**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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

HAZNET:

Name:	CHEEK ENGINEERING & STAMPING CORP
Address:	14341 FRANKLIN
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
Contact:	JULIA HUFF/VP
Telephone:	7148329480
Mailing Name:	Not reported
Mailing Address:	14341 FRANKLIN AVE

Year:	2013
Gepaid:	CAD981171838
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

CHEEK ENGINEERING (Continued) **1000203153**

Tons:	1.089
Year:	2010
Gepaid:	CAD981171838
TSD EPA ID:	CAD008252405
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.22935
Year:	2008
Gepaid:	CAD981171838
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.342
Year:	2008
Gepaid:	CAD981171838
TSD EPA ID:	CAD028409018
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:	0.021
Year:	2008
Gepaid:	CAD981171838
TSD EPA ID:	CAD008252405
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.1668
Year:	2005
Gepaid:	CAD981171838
TSD EPA ID:	CAD008252405
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	R01 - Recycler
Tons:	0.2085
Year:	2005
Gepaid:	CAD981171838
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.418
Year:	2002
Gepaid:	CAD981171838
TSD EPA ID:	CAD008252405
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.136
Year:	2002
Gepaid:	CAD981171838
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil

CHEEK ENGINEERING (Continued) **1000203153**

Disposal Method:	R01 - Recycler
Tons:	0.209
Year:	2000
Gepaid:	CAD981171838
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.209

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

Additional Info:

Year:	2002
Gen EPA ID:	CAD981171838
Shipment Date:	20020516
Creation Date:	8/5/2002 18:31:21
Receipt Date:	20020530
Manifest ID:	21849299
Trans EPA ID:	CAD000628636
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:	0.209
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:	20020516
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020523
Manifest ID:	21849298
Trans EPA ID:	CAD000628636
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler

CHEEK ENGINEERING (Continued) **1000203153**

Quantity Tons:	0.136
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:	1995
Gen EPA ID:	CAD981171838
Shipment Date:	19951201
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951201
Manifest ID:	95867490
Trans EPA ID:	CAD008364432
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4503
Waste Quantity:	108
Quantity Unit:	G
Additional 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:	CAD981171838
Shipment Date:	19971112
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971112
Manifest ID:	97253921
Trans EPA ID:	CAD008364432
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

CHEEK ENGINEERING (Continued) **1000203153**

RCRA Code:	F001
Meth Code:	R01 - Recycler
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
Shipment Date:	19970912
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970912
Manifest ID:	96614530
Trans EPA ID:	CAD008364432
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:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1782
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970912
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970912
Manifest ID:	96614530
Trans EPA ID:	CAD008364432
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:	221 - Waste oil and mixed oil
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4104
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CHEEK ENGINEERING (Continued) **1000203153**

Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAD981171838

Shipment Date: 20080304
Creation Date: 5/5/2008 18:30:23
Receipt Date: 20080305
Manifest ID: 003880243JJK
Trans EPA ID: CAD053866794
Trans Name: PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409018
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.021
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: 20080122
Creation Date: 3/26/2008 18:30:18
Receipt Date: 20080123
Manifest ID: 003880122JJK
Trans EPA ID: CAD053866794
Trans Name: PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING CORP
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: 0.342
Waste Quantity: 90
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080122

CHEEK ENGINEERING (Continued) **1000203153**

Creation Date:	7/22/2008 18:30:23
Receipt Date:	20080123
Manifest ID:	003880123JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT 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:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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

Additional Info:

Year:	2013
Gen EPA ID:	CAD981171838
Shipment Date:	20130823
Creation Date:	1/17/2014 22:15:06
Receipt Date:	20130829
Manifest ID:	011356212JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
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:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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:	20130823
Creation Date:	1/17/2014 22:15:06
Receipt Date:	20130829
Manifest ID:	011356212JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL

CHEEK ENGINEERING (Continued) **1000203153**

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:	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:	20130624
Creation Date:	11/27/2013 22:15:18
Receipt Date:	20130624
Manifest ID:	011356131JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENT MANAGEMENT TECHNOLOGIES
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:	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

Additional Info:

Year:	1996
Gen EPA ID:	CAD981171838

Shipment Date:	19960207
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960207
Manifest ID:	95868235
Trans EPA ID:	CAD008364432
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

CHEEK ENGINEERING (Continued) **1000203153**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.54
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:	2000
Gen EPA ID:	CAD981171838
Shipment Date:	20000608
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000613
Manifest ID:	99381146
Trans EPA ID:	CAD000628636
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:	CAD008302903
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:	20000608
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000613
Manifest ID:	99381146
Trans EPA ID:	CAD000628636
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:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293

CHEEK ENGINEERING (Continued) **1000203153**

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:	2005
Gen EPA ID:	CAD981171838
Shipment Date:	20050503
Creation Date:	7/27/2005 10:48:47
Receipt Date:	20050504
Manifest ID:	24421024
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENV 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:	221 - Waste oil and mixed oil
RCRA Code:	NONE
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:	20050503
Creation Date:	8/24/2005 7:27:35
Receipt Date:	20050505
Manifest ID:	24421023
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENV 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:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEEK ENGINEERING (Continued) **1000203153**

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

Additional Info:

Year:	2010
Gen EPA ID:	CAD981171838
Shipment Date:	20101220
Creation Date:	6/20/2011 18:30:31
Receipt Date:	20101223
Manifest ID:	006430968JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT 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:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
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:	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:	CAD981171838
Shipment Date:	19991222
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991222
Manifest ID:	99380620
Trans EPA ID:	CAD000628636
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:	7.506
Waste Quantity:	1800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEEK ENGINEERING (Continued) **1000203153**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990225
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990305
Manifest ID:	98635145
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:	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:	0.63
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
Shipment Date:	19990225
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990305
Manifest ID:	98635145
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:	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:	0.21
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

Additional Info:

Year:	1993
Gen EPA ID:	CAD981171838
Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00

CHEEK ENGINEERING (Continued) **1000203153**

Receipt Date:	19931217
Manifest ID:	92656302
Trans EPA ID:	CAD008364432
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:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2442
Waste Quantity:	74
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931217
Manifest ID:	92656302
Trans EPA ID:	CAD008364432
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:	221 - Waste oil and mixed oil
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2052
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931217
Manifest ID:	92656302
Trans EPA ID:	CAD008364432
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

CHEEK ENGINEERING (Continued) **1000203153**

TSDF Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F001
Meth Code: R01 - Recycler
Quantity Tons: 0.2251
Waste Quantity: 54
Quantity Unit: G
Additional 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: CHEEK ENGINEERING & STAMPING
Address: 14341 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780-7010
Site ID: 458972
CERS ID: 110006469320
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: ENVIR MGMT
Entity Title: Not reported
Affiliation Address: 14341 FRANKLIN
Affiliation City: TUSTIN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: CHEEK ENGINEERING & STAMPING CORP
Address: 14341 FRANKLIN
Address 2: Not reported
City,State,Zip: TUSTIN, CA 92780
EPA ID: CAD981171838
Inactive Date: 06/30/2014
Create Date: 04/10/1987
Last Act Date: 11/14/2014
Mailing Name: Not reported
Mailing Address: 1732 MCGAW AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: IRVINE, CA 926140000
Owner Name: CHEEK ENGINEERING & STAMPING CORP
Owner Address: 14341 FRANKLIN AVE
Owner Address 2: Not reported
Owner City,State,Zip: TUSTIN, CA 927800000
Contact Name: JULIA HUFF/VP
Contact Address: 14341 FRANKLIN AVE
Contact Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000

NAICS:

CHEEK ENGINEERING (Continued) **1000203153**

EPA ID:	CAD981171838
Create Date:	2011-03-18 13:21:23.407
NAICS Code:	332116
NAICS Description:	Metal Stamping
Issued EPA ID Date:	1987-04-10 00:00:00
Inactive Date:	2014-06-30 00:00:00
Facility Name:	CHEEK ENGINEERING & STAMPING CORP
Facility Address:	14341 FRANKLIN
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92780

E30 **STUART DEAN CO INC** **RCRA NonGen / NLR** **1025869235**
WNW **14371 FRANKLIN AVE STE L** **CAL000402688**
< 1/8 **TUSTIN, CA 92780**
0.110 mi.
581 ft. **Site 3 of 3 in cluster E**

Relative: **Higher**
Actual: **71 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20141204
Handler Name:	STUART DEAN CO INC	
Handler Address:		14371 FRANKLIN AVE STE L
Handler City,State,Zip:		TUSTIN, CA 92780-7010
EPA ID:		CAL000402688
Contact Name:		IRVIN VILLASENOR
Contact Address:		14371 FRANKLIN AVE STE L
Contact City,State,Zip:		TUSTIN, CA 92780-7010
Contact Telephone:		714-544-4460
Contact Fax:		714-544-1620
Contact Email:		LVILLASENOR@STUARTDEAN.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:		14371 FRANKLIN AVE STE L
Mailing City,State,Zip:		TUSTIN, CA 92780-7010
Owner Name:		STUART DEAN CO INC
Owner Type:		Other
Operator Name:		IRVIN VILLASENOR
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

STUART DEAN CO INC (Continued) **1025869235**

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:	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:	IRVIN VILLASENOR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14371 FRANKLIN AVE STE L
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-7010
Owner/Operator Telephone:	714-544-4460

STUART DEAN CO INC (Continued) **1025869235**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: STUART DEAN CO INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 450 FASHION AVE
Owner/Operator City,State,Zip: NEW YORK, NY 10123-0101
Owner/Operator Telephone: 212-273-6900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20141204
Handler Name: STUART DEAN CO 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: 56291
NAICS Description: REMEDIATION SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

G31 **N2 IMAGING SYSTEMS LLC** **RCRA NonGen / NLR** **1024818919**
South **14440 MYFORD RD** **CAL000327559**
< 1/8 **IRVINE, CA 92606**
0.115 mi.
609 ft. **Site 2 of 3 in cluster G**

Relative: RCRA NonGen / NLR:
Lower
Date Form Received by Agency: 20071206
Actual: Handler Name: N2 IMAGING SYSTEMS LLC
66 ft. Handler Address: 14440 MYFORD RD
Handler City,State,Zip: IRVINE, CA 92606-1001
EPA ID: CAL000327559
Contact Name: DAVID RAMOS
Contact Address: 14440 MYFORD RD
Contact City,State,Zip: IRVINE, CA 92606

N2 IMAGING SYSTEMS LLC (Continued) **1024818919**

Contact Telephone:	714-573-8800
Contact Fax:	714-573-8815
Contact Email:	DAVID.RAMOS2@UTAS.UTC.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:	14440 MYFORD RD
Mailing City,State,Zip:	IRVINE, CA 92606-1001
Owner Name:	N2 IMAGING SYSTEMS LLC
Owner Type:	Other
Operator Name:	DAVID RAMOS
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

N2 IMAGING SYSTEMS LLC (Continued) **1024818919**

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:	DAVID RAMOS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14440 MYFORD RD
Owner/Operator City,State,Zip:	IRVINE, CA 92606
Owner/Operator Telephone:	714-573-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	N2 IMAGING SYSTEMS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14440 MYFORD RD
Owner/Operator City,State,Zip:	IRVINE, CA 92606-1001
Owner/Operator Telephone:	714-573-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20071206
Handler Name: N2 IMAGING SYSTEMS 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

N2 IMAGING SYSTEMS LLC (Continued) **1024818919**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54133
NAICS Description: ENGINEERING SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

G32 **N2 IMAGING SYSTEMS LLC** **CERS HAZ WASTE** **S113150841**
South **14440 MYFORD RD** **HAZNET** **N/A**
< 1/8 **IRVINE, CA 92606** **CERS**
0.115 mi. **HWTS**
609 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
66 ft.

CERS HAZ WASTE:
Name: N2 IMAGING SYSTEMS LLC
Address: 14440 MYFORD RD
City,State,Zip: IRVINE, CA 92606
Site ID: 557438
CERS ID: 10563529
CERS Description: Hazardous Waste Generator

HAZNET:
Name: N2 IMAGING SYSTEMS LLC
Address: 14440 MYFORD RD
Address 2: Not reported
City,State,Zip: IRVINE, CA 926061001
Contact: KIM STEVENSON
Telephone: 7145738818
Mailing Name: Not reported
Mailing Address: 14440 MYFORD RD

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: AZD049318009
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: 0.05000

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: AZR000003681
CA Waste Code: 352 - Other organic solids
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.10000

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: ARD069748192

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 1.05000

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: NED981723513
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.45000

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: NED981723513
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.10000

Year: 2018
Gepaid: CAL000327559
TSD EPA ID: ARD069748192
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 3.30000

Year: 2018
Gepaid: CAL000327559
TSD EPA ID: CAD059494310
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: 0.00500

Year: 2018
Gepaid: CAL000327559
TSD EPA ID: CAD044429835
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: 0.11000

Year: 2018
Gepaid: CAL000327559
TSD EPA ID: AZD049318009
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: 0.35500

Year: 2018
Gepaid: CAL000327559
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: 0.10000

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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

Additional Info:

Year:	2016
Gen EPA ID:	CAL000327559
Shipment Date:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Shipment Date:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	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:	0.209
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:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

Shipment Date:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150928
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	D009

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.0075
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:	2015
Gen EPA ID:	CAL000327559
Shipment Date:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.726

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	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:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	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:	0.209
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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Shipment Date:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

Shipment Date:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150928
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	D009
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:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	2009
Gen EPA ID:	CAL000327559
Shipment Date:	20090603
Creation Date:	7/20/2009 18:30:08
Receipt Date:	20090619
Manifest ID:	002046660FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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:	0.834
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:	20090521
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	20090521
Creation Date:	7/2/2009 18:30:18
Receipt Date:	20090602
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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 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:	20090521
Creation Date:	7/2/2009 18:30:18
Receipt Date:	20090602
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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:	0.005
Waste Quantity:	10
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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Shipment Date:	20090521
Creation Date:	7/2/2009 18:30:18
Receipt Date:	20090602
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
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:	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:	20090521
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
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

Shipment Date:	20090521
Creation Date:	7/2/2009 18:30:18
Receipt Date:	20090602
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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:	0.03
Waste Quantity:	60
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:	2012
Gen EPA ID:	CAL000327559
Shipment Date:	20120404
Creation Date:	5/30/2012 20:30:10
Receipt Date:	20120404
Manifest ID:	000137949MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	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:	2017
Gen EPA ID:	CAL000327559
Shipment Date:	20171221
Creation Date:	10/27/2018 18:30:13
Receipt Date:	20180109
Manifest ID:	006428577SKS
Trans EPA ID:	TXR000081205

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	8/20/2018 18:30:11
Receipt Date:	20180108
Manifest ID:	006428579SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON 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:	0.15
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:	20171221
Creation Date:	8/20/2018 18:30:11
Receipt Date:	20180108
Manifest ID:	006428579SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	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:	8/20/2018 18:30:11
Receipt Date:	20180108
Manifest ID:	006428579SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON 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:	0.1
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:	8/20/2018 18:30:11
Receipt Date:	20180108
Manifest ID:	006428590SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	11/5/2018 18:33:28
Receipt Date:	20180113
Manifest ID:	006428578SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170830
Creation Date:	10/6/2018 18:30:15
Receipt Date:	20170920
Manifest ID:	006139990SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170830
Creation Date:	5/30/2018 18:34:06
Receipt Date:	20170911
Manifest ID:	006139991SKS

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON 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:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170830
Creation Date:	5/30/2018 18:34:06
Receipt Date:	20170911
Manifest ID:	006139991SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON 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:	0.15
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:	20170830
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170912
Manifest ID:	006139992SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA
TSDF Alt EPA ID:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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

Additional Info:

Year:	2013
Gen EPA ID:	CAL000327559
Shipment Date:	20131212
Creation Date:	2/24/2014 22:15:29
Receipt Date:	20131214
Manifest ID:	012423138JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
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:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.39695
Waste Quantity:	335
Quantity Unit:	G
Additional 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:	CAL000327559
Shipment Date:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221082MWI
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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	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:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221082MWI
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:	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:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221082MWI
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221357MWI
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221357MWI
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Additional Code 5:	Not reported
Shipment Date:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007
Manifest ID:	000221357MWI
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:	0.005
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:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007
Manifest ID:	000221082MWI
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:	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:	0.007
Waste Quantity:	14
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:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007
Manifest ID:	000221082MWI
Trans EPA ID:	CAD983649880

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	U228
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:	D040
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007
Manifest ID:	000221082MWI
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:	- 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:	0.0035
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:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007
Manifest ID:	000221357MWI
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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: F003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.08
Waste Quantity: 160
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: 2010
Gen EPA ID: CAL000327559

Shipment Date: 20100224
Creation Date: 11/18/2010 11:11:56
Receipt Date: 20100308
Manifest ID: 003053766FLE
Trans EPA ID: CAD983649880
Trans Name: GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID: CAD980584510
Trans 2 Name: PHILIPS WEST INDUSTRIAL SERVICES
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM 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: 0.6255
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: 2008
Gen EPA ID: CAL000327559

Shipment Date: 20080813
Creation Date: 12/30/2008 18:30:07
Receipt Date: 20080819
Manifest ID: 003033488JJK
Trans EPA ID: CAR000053405
Trans Name: ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY INC

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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

Additional Info:

Year:	2011
Gen EPA ID:	CAL000327559
Shipment Date:	20111122
Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111202
Manifest ID:	008984006JJK
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:	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:	20111122
Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111202
Manifest ID:	008984006JJK
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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
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:	20111122
Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111202
Manifest ID:	008984006JJK
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:	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:	0.1
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:	20110113
Creation Date:	3/30/2011 18:30:20
Receipt Date:	20110117
Manifest ID:	000081358MWI
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICE 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:	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:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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

CERS:
Name: N2 IMAGING SYSTEMS LLC
Address: 14440 MYFORD RD
City,State,Zip: IRVINE, CA 92606
Site ID: 557438
CERS ID: 10563529
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Based on a review of the 2019 CERS submittal, all previous violations cited have been corrected. The site is in compliance. Thank you.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Based on a review of the California Environmental Reporting System (CERS) Website, this business has failed to complete the submittal for 2018 and 2019. Annual certification of CERS information is due between January 1 and March 1 each year. Please resubmit on CERS: G Every year between January 1 and March 1, AND G Within 30 days of change of ownerships, changes in chemical quantities of over 100%, or any new chemicals above the reporting threshold. G Hazardous materials must be reported if the business handles an amount equal to or greater than 55 gallons of liquid, 500 pounds of solid, or 200 cubic feet of compressed gas (1,000 cubic feet threshold for medical gases or gases for which the only health/physical hazards are simple asphyxiation and the release of pressure). As a result, violations have been cited against the facility. If you would like assistance, please email myself at this address and arrange an appointment. Continued failure to submit will [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: N2 Imaging Systems LLC 14440 Myford Rd. Irvine, CA 92606 FA0051250 Onsite to conduct a routine hazardous material business emergency plan HMBEP inspection. Consent to inspect and take photos if necessary was granted by Patrick Joyce, EH&S. No photos were taken on this date. The following disclosable materials were observed: Nitrogen cylinders: 8 x 304 cu. ft. Oxygen cylinder: 304 cu. ft. 17 CNC machines with water

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

soluble cutting coolant: aggregate reservoir volume unknown Orange County Environmental Health, as the Certified Unified Program Agency (OC CUPA), is the administrating agency for 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 out letters to regulated businesses requesting them to electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-18-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Based on the site visit and the corrections made during the site visit in the California Environmental Reporting System (CERS), the previous violations have been corrected. The site is in compliance.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: reviewed submissions on CERS. 2-14-17 facility - under review - owner identified different form our records. 3-28-16 inventory - not accepted - most recent submittal will be reviewed. 2-14-16 inventory - not accepted. > ALL INVENTORY - identify fire code hazard classes. > Hysol MB20 - mixture - identify components' CAS#s. > Waste machining coolant - Identify state waste code, annual waste amount, component's CAS#. > Iono Plus - complete mixture component table. > Hysol MB20 - complete mixture component table. > Site map - Please identify locations of: electrical panel, water shut off, natural gas shut offs, fire risers, FDC, nearest fire hydrant. 3-28-16 plans - not accepted - most recent submittal will be reviewed. 2-14-17 plans - not accepted - must identify local unified program agency's phone number (it's 714 433 6000).
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site and met with Kim Stevenson, HR Manager, and walked through the facility and around the perimeter. The site has significantly downsized since the last inspection was performed. The facility consists of two addresses 14440 and 14430 Myford Road, Irvine, Ca. 92606. I spoke with the business about combining both buildings into one for the purposes of disclosing in the California Environmental Reporting System (CERS). Typically the submittals in CERS are address specific despite the operation of one business at multiple addresses.

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

However, this size has downsized and there are only two buildings which are very close in proximity. For the purpose of simplicity, one CERS submittal for both buildings will be acceptable. It has been determined by a review of the SDS sheet for the resin/plastic pieces stored on-site, that these are not hazardous and do not need to be reported. Observed the following hazardous materials/wastes stored on-site at 14430 above the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-29-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review: BA/OW pg - Initial CERS filing
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 557438
Facility Name: N2 IMAGING SYSTEMS LLC
Env Int Type Code: HMBP
Program ID: 10563529
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.715580
Longitude: -117.802990

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: DAVID RAMOS
Entity Title: Not reported
Affiliation Address: 14440 MYFORD RD
Affiliation City: IRVINE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92606
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: UNITED TECHNOLOGIES
Entity Title: Not reported
Affiliation Address: 10 Farm Springs Rd.
Affiliation City: Farmington
Affiliation State: CT
Affiliation Country: United States
Affiliation Zip: 06032
Affiliation Phone: (860) 728-7000

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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14440 Myford Rd.
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92606
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	N2 IMAGING SYSTEMS LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	David Ramos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	David Ramos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	UNITED TECHNOLOGIES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(860) 728-7000

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

HWTS:

Name:	N2 IMAGING SYSTEMS LLC
Address:	14440 MYFORD RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926061001
EPA ID:	CAL000327559
Inactive Date:	Not reported
Create Date:	12/06/2007
Last Act Date:	07/30/2020
Mailing Name:	MITCHELL MORA
Mailing Address:	14440 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926061001
Owner Name:	N2 IMAGING SYSTEMS LLC
Owner Address:	14440 MYFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926061001
Contact Name:	KIM STEVENSON
Contact Address:	14440 MYFORD RD
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92606

NAICS:

EPA ID:	CAL000327559
Create Date:	2009-12-03 12:41:18.000
NAICS Code:	54133
NAICS Description:	Engineering Services
Issued EPA ID Date:	2007-12-06 11:34:34.99000
Inactive Date:	Not reported
Facility Name:	N2 IMAGING SYSTEMS LLC
Facility Address:	14440 MYFORD RD
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	926061001

F33 **RENAL DEVICES INC** **RCRA-SQG** **1000147701**
NW **14281 FRANKLIN AVE** **FINDS** **CAD085596799**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.119 mi.
630 ft. **Site 6 of 6 in cluster F**

Relative: **Higher**
Actual: **74 ft.**

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	RENAL DEVICES INC	
Handler Address:		14281 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD085596799
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

RENAL DEVICES INC (Continued) **1000147701**

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:	14281 FRANKLIN AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
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

RENAL DEVICES INC (Continued) **1000147701**

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:	WILLIAM R MILLER
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:	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:	19960901
Handler Name: RENAL DEVICES 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:	19801216
Handler Name: RENAL DEVICES INC	
Federal Waste Generator Description:	Large Quantity Generator

RENAL DEVICES INC (Continued) **1000147701**

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: 110006467983

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: 1000147701
Registry ID: 110006467983
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006467983
Name: RENAL DEVICES INC
Address: 14281 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780

H34 **PEARLWORKS INC** **RCRA-SQG** **1009398345**
NNW **14251 FRANKLIN AVE** **HAZNET** **CAR000173658**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.136 mi. **HWTS**
717 ft. **Site 1 of 4 in cluster H**

Relative: **Higher**
Actual: **75 ft.**

RCRA-SQG:
Date Form Received by Agency: 20060502
Handler Name: PEARLWORKS INC
Handler Address: 14251 FRANKLIN AVE
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAR000173658
Contact Name: LENA K PALSSON

PEARLWORKS INC (Continued) **1009398345**

Contact Address:	14251 FRANKLIN AVE
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-573-1700
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:	14251 FRANKLIN AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	LARRY GRESOWSKI
Owner Type:	Private
Operator Name:	PEARLWORKS 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

PEARLWORKS INC (Continued) **1009398345**

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:	20060517
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:	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:	PEARLWORKS INC
Legal Status:	Private
Date Became Current:	20050909
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:	LARRY GRESOWSKI
Legal Status:	Private
Date Became Current:	20050421
Date Ended Current:	Not reported
Owner/Operator Address:	2030 N FLOWER

PEARLWORKS INC (Continued) **1009398345**

Owner/Operator City,State,Zip: SANTA ANA, CA 92780
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: 20060502
Handler Name: PEARLWORKS 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: 321918
NAICS Description: OTHER MILLWORK (INCLUDING FLOORING)

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

HAZNET:
Name: PEARLWORKS INC
Address: 14251 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
Contact: LENA HARVEY
Telephone: 7145731700
Mailing Name: Not reported
Mailing Address: 14251 FRANKLIN AVENUE

Year: 2015
Gepaid: CAR000173658
TSD EPA ID: MXC130619001
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H020 - Solvents Recovery
Tons: 0.726

Year: 2014
Gepaid: CAR000173658
TSD EPA ID: MXC130619001
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H020 - Solvents Recovery
Tons: 0.1815

PEARLWORKS INC (Continued) **1009398345**

Year: 2013
Gepaid: CAR000173658
TSD EPA ID: 02-IV-99-10
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H020 - Solvents Recovery
Tons: 0.1815

Year: 2012
Gepaid: CAR000173658
TSD EPA ID: 02-IV-99-10
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H020 - Solvents Recovery
Tons: 0.1815

Year: 2012
Gepaid: CAR000173658
TSD EPA ID: 02-IV-99-10
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: -
Tons: 0.363

Year: 2009
Gepaid: CAR000173658
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: 0.1815

Year: 2009
Gepaid: CAR000173658
TSD EPA ID: Not reported
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.1815

Year: 2009
Gepaid: CAR000173658
TSD EPA ID: Not reported
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.1815

Year: 2008
Gepaid: CAR000173658
TSD EPA ID: Not reported
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.363

Year: 2008
Gepaid: CAR000173658
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: 1.089

PEARLWORKS INC (Continued) **1009398345**

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

Additional Info:

Year:	2012
Gen EPA ID:	CAR000173658
Shipment Date:	20121211
Creation Date:	5/8/2013 22:15:17
Receipt Date:	20121220
Manifest ID:	000422355WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY SE 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:	F003
Meth Code:	H020 - Solvents Recovery
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:	20120618
Creation Date:	1/28/2014 22:15:08
Receipt Date:	Not reported
Manifest ID:	000422275WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY SE 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:	F003
Meth Code:	- Not reported
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

PEARLWORKS INC (Continued) **1009398345**

Additional Info:

Year:	2008
Gen EPA ID:	CAR000173658
Shipment Date:	20081222
Creation Date:	5/12/2009 18:30:20
Receipt Date:	20081229
Manifest ID:	000032378WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081008
Creation Date:	3/30/2009 18:30:08
Receipt Date:	20081015
Manifest ID:	000032338WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080709
Creation Date:	12/30/2008 18:30:19
Receipt Date:	20080716
Manifest ID:	000032306WAS
Trans EPA ID:	CAD982441487

PEARLWORKS INC (Continued) **1009398345**

Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080522
Creation Date:	10/30/2008 18:30:08
Receipt Date:	20080530
Manifest ID:	000032283WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080408
Creation Date:	8/29/2008 18:30:08
Receipt Date:	20080409
Manifest ID:	000032260WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003

PEARLWORKS INC (Continued) **1009398345**

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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080225
Creation Date:	8/7/2008 18:30:28
Receipt Date:	20080226
Manifest ID:	000032245WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080129
Creation Date:	7/22/2008 18:30:30
Receipt Date:	20080201
Manifest ID:	000032228WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEARLWORKS INC (Continued) **1009398345**

Additional Info:

Year:	2009
Gen EPA ID:	CAR000173658
Shipment Date:	20090806
Creation Date:	1/8/2010 18:30:42
Receipt Date:	20090807
Manifest ID:	000032474WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090406
Creation Date:	8/17/2009 18:30:48
Receipt Date:	20090409
Manifest ID:	000032422WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	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:	CAR000173658

PEARLWORKS INC (Continued) **1009398345**

Shipment Date:	20130604
Creation Date:	10/30/2013 22:15:29
Receipt Date:	20130617
Manifest ID:	000525978WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY SE 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:	F003
Meth Code:	H020 - Solvents Recovery
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

Additional Info:

Year:	2006
Gen EPA ID:	CAR000173658

Shipment Date:	20061220
Creation Date:	8/7/2007 18:30:14
Receipt Date:	20061226
Manifest ID:	000032060WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060926
Creation Date:	11/5/2007 8:14:16
Receipt Date:	20060929
Manifest ID:	000032011WAS
Trans EPA ID:	CAD982441487

PEARLWORKS INC (Continued) **1009398345**

Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	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:	CAR000173658
Shipment Date:	20140114
Creation Date:	7/12/2014 22:15:23
Receipt Date:	20140206
Manifest ID:	000526082WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY SE 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:	F003
Meth Code:	H020 - Solvents Recovery
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

Additional Info:

Year:	2007
Gen EPA ID:	CAR000173658
Shipment Date:	20071213
Creation Date:	5/30/2008 18:30:22
Receipt Date:	20071214
Manifest ID:	000032208WAS
Trans EPA ID:	CAD982441487

PEARLWORKS INC (Continued) **1009398345**

Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071106
Creation Date:	4/22/2008 18:30:17
Receipt Date:	20071109
Manifest ID:	000032182WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
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:	3/4/2008 18:30:55
Receipt Date:	20070822
Manifest ID:	000032171WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003

PEARLWORKS INC (Continued) **1009398345**

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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070712
Creation Date:	2/29/2008 18:30:12
Receipt Date:	20070716
Manifest ID:	000032138WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	12/20/2007 18:30:21
Receipt Date:	20070502
Manifest ID:	000032117WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEARLWORKS INC (Continued) **1009398345**

Shipment Date:	20070327
Creation Date:	12/20/2007 18:30:14
Receipt Date:	20070329
Manifest ID:	000032088WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070207
Creation Date:	7/29/2008 18:30:07
Receipt Date:	Not reported
Manifest ID:	000032070WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	- Not reported
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

Additional Info:

Year:	2015
Gen EPA ID:	CAR000173658

Shipment Date:	20150601
Creation Date:	1/20/2016 22:15:20
Receipt Date:	20150622
Manifest ID:	000526332WAS
Trans EPA ID:	CAD982441487

PEARLWORKS INC (Continued) **1009398345**

Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING 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:	F003
Meth Code:	H020 - Solvents Recovery
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

CERS:

Name:	PEARLWORKS INC
Address:	14251 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	412027
CERS ID:	10556317
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	412027
Site Name:	PEARLWORKS INC
Violation Date:	10-17-2014
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 12/16/2014.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	412027
Site Name:	PEARLWORKS INC
Violation Date:	10-17-2014
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 12/16/2014.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-27-2019

PEARLWORKS INC (Continued) **1009398345**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. An inspection of the facility was completed with Regina Pohls. Currently there is no hazardous waste on site. Regina reported hazardous waste has not been generated for a while due to all materials being used in the process. The account will be inactivated.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-27-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Draft inspection report and submit.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-04-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Gina Pohls. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include acetone. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as Pearlworks Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-26-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2013
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:	10-05-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

PEARLWORKS INC (Continued) **1009398345**

Eval Notes:	Reviewed hazmat disclosure submittal in Esubmit. Declined. Verify Maximum Daily Amount of material stored onsite for Norox Azox Resin Catalyst, Acetone, HS U-3 Catalyst, Superflex "B", Silastic 96 Mold Making Curing Agent, Revise the Chemical Inventory Page for Instapak Packing Foam Component "A": The CAS# is 9016-87-9 Revise the Chemical Inventory Page for Figurine Casting Resin: This is a mixture, therefore remove CAS# 0000515-00-0 in the Chemical Information section. Revise the site map to include: north orientation, adjacent streets and evacuation staging area. Add EPA Number CAR000173658 on the Business Activities Page. Mark the 'YES' box for generating hazardous waste on the Business Activities page.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Regina Pohls. Observed the hazardous materials storage areas. The following hazardous materials that meet or exceed thresholds were observed today: - 55 gallons acetone - 110 gallons silicone - 55 gallons Polyol - 55 gallons packaging foam - 55 gallons Styrene - 7 gallon propane cylinder Annual 2016 hazardous materials training log was received by this agency. Emergency information is available on site.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-27-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Regina Pohls. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - 55 gallons Superflex A - 55 gallons Instapak resin A - 55 gallons Instapak resin B - 55 gallons acetone - 55 gallons Silastic 3496 - 55 gallons Figurine casting resin - 14 gallons propane Reviewed and verified map locations. Employee training records are current. The Business Emergency Plan is available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-17-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Comments: Orange County Environmental Health as the Certified Unified Program Agency (OC CUPA) is the administrating agency for 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 out letters to regulated businesses requesting them to

PEARLWORKS INC (Continued) **1009398345**

electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is in 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 the following HMD/BEP forms within the next 30 days: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-18-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Regina Pohls. Observed the shop area, waste storage area, perimeter of facility and trash container. There is currently no hazardous waste on site. Manifests for waste disposal are available for review. Emergency response information is available on site. Verified the owner as Pearlworks Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
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: Assist Regina Pohls with submittal on e-submit. Review submittal and accept.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 412027
Facility Name: PEARLWORKS INC
Env Int Type Code: HMBP
Program ID: 10556317
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.720540
Longitude: -117.804840

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

PEARLWORKS INC (Continued) **1009398345**

Affiliation Phone:	(714) 433-6406
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14251 FRANKIN AVE
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	PEARLWORKS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Larry Gresowski
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) 573-1700
Affiliation Type Desc:	Property Owner
Entity Name:	Larry Gresowski
Entity Title:	Not reported
Affiliation Address:	14251 Franklin Avenue
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 573-1700
Affiliation Type Desc:	Document Preparer
Entity Name:	Tracey Rinard
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Lena Harvey
Entity Title:	Not reported
Affiliation Address:	14251 Franklin Avenue
Affiliation City:	Tustin

PEARLWORKS INC (Continued) **1009398345**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Lena Harvey
Entity Title: Office Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: PEARLWORKS INC
Entity Title: Not reported
Affiliation Address: 14251 FRANKIN AVE
Affiliation City: TUSTIN
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92780
Affiliation Phone: (714) 573-1700

HWTS:
Name: PEARLWORKS INC
Address: 14251 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
EPA ID: CAR000173658
Inactive Date: 06/30/2020
Create Date: 08/15/2006
Last Act Date: 01/04/2021
Mailing Name: Not reported
Mailing Address: 14251 FRANKLIN AVENUE
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 972807046
Owner Name: PEARLWORKS INC.
Owner Address: 14251 FRANKLIN AVENUE
Owner Address 2: Not reported
Owner City,State,Zip: TUSTIN, CA 927807046
Contact Name: LENA HARVEY
Contact Address: 14251 FRANKLIN AVENUE
Contact Address 2: Not reported
City,State,Zip: TUSTIN, CA 927807046

NAICS:
EPA ID: CAR000173658
Create Date: 2010-11-22 13:00:50.000
NAICS Code: 325991
NAICS Description: Custom Compounding of Purchased Resins
Issued EPA ID Date: 2006-08-15 09:55:00
Inactive Date: 2020-06-30 00:00:00
Facility Name: PEARLWORKS INC
Facility Address: 14251 FRANKLIN AVE

PEARLWORKS INC (Continued) **1009398345**

Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927800000

I35 West 1/8-1/4 0.140 mi. 741 ft. **AUTOMAX INC** **RCRA-SQG 1000595296**
14401 FRANKLIN AVE **FINDS CAD983592270**
TUSTIN, CA 92780 **ECHO**
Site 1 of 5 in cluster I

Relative: Lower
Actual: 70 ft.

RCRA-SQG:

Date Form Received by Agency:		19910620
Handler Name:	AUTOMAX INC	
Handler Address:		14401 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD983592270
Contact Name:		BENNETT BRIAN
Contact Address:		14401 FRANKLIN AVE
Contact City,State,Zip:		TUSTIN, CA 92680
Contact Telephone:		714-544-4455
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
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:		14401 FRANKLIN AVE
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		BRIAN BENNETT
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:		---

AUTOMAX INC (Continued) **1000595296**

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
Owner/Operator Name:	BRIAN BENNETT
Legal Status:	Private
Date Became Current:	Not reported

AUTOMAX INC (Continued) **1000595296**

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: 19910620
Handler Name: AUTOMAX 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

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

FINDS:
Registry ID: 110009548267

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: 1000595296
Registry ID: 110009548267
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009548267
Name: AUTOMAX INC
Address: 14401 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780

J36 **MAI BASIC FOUR** **RCRA-SQG** **1000103993**
NE **14101 MYFORD RD** **HAZNET** **CAD982481970**
1/8-1/4 **TUSTIN, CA 92780** **HWTS**
0.147 mi.
776 ft. **Site 1 of 3 in cluster J**

Relative: **Higher**
Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:		19880804
Handler Name:	MAI BASIC FOUR	
Handler Address:		14101 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD982481970
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		14101 MYFORD RD
Contact City,State,Zip:		TUSTIN, CA 92680
Contact Telephone:		714-730-2614
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
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:		14101 MYFORD RD
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		MAI BASIC FOUR INC
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

MAI BASIC FOUR (Continued) **1000103993**

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
Owner/Operator Name:	MAI BASIC FOUR 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

MAI BASIC FOUR (Continued) **1000103993**

Historic Generators:

Receive Date:	19880804
Handler Name: MAI BASIC FOUR	
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:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

HAZNET:

Name:	MAI BASIC FOUR
Address:	14101 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 926800000
Contact:	NON-DELIVERABLE 4/94 FEE FORM
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	14101 MYFORD RD
Year:	1993
Gepaid:	CAD982481970
TSD EPA ID:	CAD000088252
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	-
Tons:	0.1749
Year:	1993
Gepaid:	CAD982481970
TSD EPA ID:	CAT080010101
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	-
Tons:	0.0165
Year:	1993
Gepaid:	CAD982481970
TSD EPA ID:	CAT080010101
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	-
Tons:	0.1908

MAI BASIC FOUR (Continued) **1000103993**

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.0264

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 291 - Latex waste
Disposal Method: -
Tons: 0.221

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: -
Tons: 0.2014

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: -
Tons: 0.0208

Year: 1992
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 461 - Paint sludge
Disposal Method: H01 - Transfer Station
Tons: 0.2918

Year: 1992
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.2293

Year: 1992
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 0.2338

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

Additional Info:
Year: 1993
Gen EPA ID: CAD982481970

MAI BASIC FOUR (Continued) **1000103993**

Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758142
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:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1749
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

Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758161
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0264
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758161
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101

MAI BASIC FOUR (Continued) **1000103993**

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:	0.2014
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
Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758162
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:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
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
Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758162
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:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G

MAI BASIC FOUR (Continued) **1000103993**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758162
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:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758161
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.1908
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

HWTS:

Name:	MAI BASIC FOUR
Address:	14101 MYFORD RD

MAI BASIC FOUR (Continued) **1000103993**

Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 926800000
EPA ID:	CAD982481970
Inactive Date:	01/01/1995
Create Date:	06/15/1989
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	14101 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 926800000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	NON-DELIVERABLE 4/94 FEE FORM
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

J37 **CREATE TUSTIN, LLC** **RCRA NonGen / NLR** **1025827317**
NE **14101 MYFORD RD** **CAC003006866**
1/8-1/4 **TUSTIN, CA 92780**
0.147 mi.
776 ft. **Site 2 of 3 in cluster J**

Relative: **Higher**

Actual: **73 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20190322
Handler Name:	CREATE TUSTIN, LLC	
Handler Address:		14101 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAC003006866
Contact Name:		CREATE TUSTIN, LLC
Contact Address:		200 PINE AVE #630
Contact City,State,Zip:		LONG BEACH, CA 90802
Contact Telephone:		562-394-0047
Contact Fax:		Not reported
Contact Email:		JANICE@ABSOLUTEABATEMENTINC.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:		200 PINE AVE #630
Mailing City,State,Zip:		LONG BEACH, CA 90802
Owner Name:		CREATE TUSTIN, LLC
Owner Type:		Other
Operator Name:		CREATE TUSTIN, LLC
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No

CREATE TUSTIN, LLC (Continued) **1025827317**

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:	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:	Owner
Owner/Operator Name:	CREATE TUSTIN, LLC
Legal Status:	Other
Date Became Current:	Not reported

CREATE TUSTIN, LLC (Continued) **1025827317**

Date Ended Current:	Not reported
Owner/Operator Address:	200 PINE AVE #630
Owner/Operator City,State,Zip:	LONG BEACH, CA 90802
Owner/Operator Telephone:	562-394-0047
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CREATE TUSTIN, LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	200 PINE AVE #630
Owner/Operator City,State,Zip:	LONG BEACH, CA 90802
Owner/Operator Telephone:	562-394-0047
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190322
Handler Name: CREATE TUSTIN, 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

J38 **BASIC FOUR CORP** **RCRA-SQG 1000246427**
NE **14101 MYFORD RD** **FINDS CAD070947304**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.147 mi.
776 ft. **Site 3 of 3 in cluster J**

Relative: **Higher**
Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	BASIC FOUR CORP	
Handler Address:		14101 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780

BASIC FOUR CORP (Continued) **1000246427**

EPA ID:	CAD070947304
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:	14101 MYFORD ROAD
Mailing City,State,Zip:	TUSTIN, CA 92680
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

BASIC FOUR CORP (Continued) **1000246427**

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
Owner/Operator Name:	MANAGEMENT ASSISTANCE 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: BASIC FOUR 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

BASIC FOUR CORP (Continued) **1000246427**

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:	19800819
Handler Name: BASIC FOUR 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: 110006467698

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.

Registry ID: 110070572329

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.

BASIC FOUR CORP (Continued) **1000246427**

ECHO:

Envid:	1000246427
Registry ID:	110006467698
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006467698
Name:	MAI BASIC FOUR
Address:	14101 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780

I39 **LEVEL 3 COMMUNICATIONS - TUSTIN - TUSTCAFT** **AST** **A100421772**
West **14452 FRANKLIN AVE** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.149 mi.
785 ft. **Site 2 of 5 in cluster I**

Relative:
Lower

Actual:
70 ft.

AST:

Name:	LEVEL 3 COMMUNICATIONS - TUSTIN - TUSTCAFT
Address:	14452 FRANKLIN AVE
City/Zip:	TUSTIN,92780
Certified Unified Program Agencies:	Not reported
Owner:	Level 3 Communications, LLC
Total Gallons:	Not reported
CERSID:	10310608
Facility ID:	Not reported
Business Name:	Level 3 Communications
Phone:	720-888-1000
Fax:	720-888-2616
Mailing Address:	1025 Eldorado Boulevard, Environmental Management 43C
Mailing Address City:	Broomfield
Mailing Address State:	CO
Mailing Address Zip Code:	80021
Operator Name:	Level 3 Communications, LLC
Operator Phone:	720-888-0676
Owner Phone:	720-888-1000
Owner Mail Address:	1025 Eldorado Boulevard, Environmental Management 43C
Owner State:	CO
Owner Zip Code:	80021
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000183913

I40 **LEVEL 3 COMMUNICATIONS LLC** **CERS TANKS** **S112976974**
West **14452 FRANKLIN AVE** **HAZNET** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.149 mi. **HWTS**
785 ft. **Site 3 of 5 in cluster I**

Relative:
Lower

Actual:
70 ft.

CERS TANKS:

Name:	CENTURYLINK - TUSTIN - TUSTCAFT
Address:	14452 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	438233
CERS ID:	10310608
CERS Description:	Aboveground Petroleum Storage

HAZNET:

Name:	LEVEL 3 COMMUNICATIONS LLC
Address:	14452 FRANKLIN AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807013
Contact:	KRISTEN LEAMER
Telephone:	7175067601
Mailing Name:	Not reported
Mailing Address:	5095 RITTER RD STE 106
Year:	2009
Gepaid:	CAC002640907
TSD EPA ID:	CAD008302903
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:	0.462

Additional Info:

Year:	2009
Gen EPA ID:	CAC002640907
Shipment Date:	20090408
Creation Date:	5/12/2009 18:30:20
Receipt Date:	20090416
Manifest ID:	004848196JJK
Trans EPA ID:	CAR000173187
Trans Name:	SWHAT
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:	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:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090408
Creation Date:	5/12/2009 18:30:20
Receipt Date:	20090416
Manifest ID:	004848196JJK
Trans EPA ID:	CAR000173187
Trans Name:	SWHAT
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:	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:	0.231
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

CERS:

Name:	CENTURYLINK - TUSTIN - TUSTCAFT
Address:	14452 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	438233
CERS ID:	10310608
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-28-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed SPCC plan submitted on CERS. Plan was DECLINED. The following corrections are needed: The Spill Prevention, Control and Countermeasures Plan is outdated. The plan is required to be reviewed and updated as necessary every 5 years at a minimum. The Plan provided is dated 5/7/2009. Please provide a more recent plan.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Bob Gurdikian. Observed the hazardous materials

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

storage areas. The following hazardous materials that meet or exceed thresholds were observed today: - Two 2600 gallon diesel fuel belly tanks for back-up generators - HVAC refrigerant for computer/electronics room - Lead acid batteries for back-up system Annual employee hazardous materials training is current. Emergency contact and response information is available on site.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-26-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Nobody available for an inspection. Advised to come back in the afternoon.
Eval Division: Orange County Environmental Health
Eval Program: APSA
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: Reviewed and decline HMBEP submittal. The following corrections are needed: CHEMICAL INVENTORY Lead Acid Batteries G at 15% sulfuric acid, your battery electrolyte exceeds the threshold planning quantity of 1000 pounds for sulfuric acid, making this material and EHS. You will need to convert all amounts to pounds and check the EHS box under the Chemical Hazard Classification section. Chlorodifluoromethane G physical state and units must match G if the physical state is a gas, report all amounts in cubic feet. Diesel fuel G it is advised that you combine all diesel fuel into one submittal as this AgencyG s fee structure is based upon the number of chemicals disclosed. By reporting the diesel fuel in two separate disclosures, you have moved your facility into the next highest fee category. SITE MAP Please add the location of the following to your map: all building entrances and exits, shut-offs for gas, water and electrical.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted HMBEP submittal. All corrections have been made. Facility has disclosed 4 chemicals.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

	the facility was completed with John Nguyen. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Propylene glycol - Lead acid batteries - R-22 Freon - Diesel fuel in aboveground tanks Hazardous materials annual training is completed online and is current. Verified map content and item locations. Emergency response and contact information is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine petroleum tank inspection. An inspection of the facility was completed with John Nguyen. Observed three belly tanks containing diesel fuel attached to three generators. The SPCC Plan is complete and current and available for review. The monthly tank inspection log is current. Annual hazardous materials and SPCC Plan training is online and current.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-22-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review 2015 HMBEP. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-03-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Submit RUR to change mailing and billing address per CERS update.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection of the aboveground petroleum tanks. John Nguyen was present for the inspection. This site has two 2600 gallon belly tanks as part of the back-up generators. Observed both tanks/generators today. The SPCC plan is on site. Verified self-certification of the plan dated 5/8/14. Monthly inspection logs of the tanks are current and available for review today. Annual online SPCC training records for the generator maintenance staff dated July 2014 are available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-29-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 CERS submit
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
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:	Reviewed CERS electronic disclosure. Facility has notified that it is regulated under the Aboveground Petroleum Storage program.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-02-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed HMBEP submission package on CERS, DENIED. Request for resubmittal this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-27-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	bad mailing address - obtained / emailed copies of invoices for RP and updated EC
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-27-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Draft inspection report and submit.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-29-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 review: CERS - Accepted
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for an aboveground petroleum storage tank inspection. Verified this site has between 1,320 and 10,000 gallons of petroleum on site. Verified the SPCC is complete with self-certification. Annual employee training is current. Tanks are being inspected on a regular basis and records maintained.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
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:	Post inspection follow-up review. Discuss status and requirements with operator.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-27-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	bad mailing address - obtained / emailed copies of invoices for RP and updated EC
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS

Coordinates:

Site ID:	438233
Facility Name:	CENTURYLINK - TUSTIN - TUSTCAFT
Env Int Type Code:	APSA
Program ID:	10310608
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.717210
Longitude:	-117.806910

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	CenturyLink
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	700 W Mineral Avenue, UT D25.09
Affiliation City:	Littleton
Affiliation State:	CO
Affiliation Country:	Not reported
Affiliation Zip:	80120
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Gurdikian
Entity Title:	Regional EHS Manager III
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	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:	Robert Gurdikian
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	CenturyLink Communications
Entity Title:	Not reported
Affiliation Address:	1025 Eldorado Blvd.
Affiliation City:	Broomfield
Affiliation State:	CO
Affiliation Country:	United States
Affiliation Zip:	80021
Affiliation Phone:	(720) 888-1000

Affiliation Type Desc:	Operator
Entity Name:	CenturyLink Communications
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

Affiliation Zip:	Not reported
Affiliation Phone:	(720) 888-0676
Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert Gurdikian
Entity Title:	Not reported
Affiliation Address:	700 W Mineral Avenue, UT D25.09
Affiliation City:	Littleton
Affiliation State:	CO
Affiliation Country:	Not reported
Affiliation Zip:	80120
Affiliation Phone:	Not reported

HWTS:

Name:	LEVEL 3 COMMUNICATIONS LLC
Address:	14452 FRANKLIN AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807013
EPA ID:	CAC002640907
Inactive Date:	10/01/2009
Create Date:	04/03/2009
Last Act Date:	10/14/2009
Mailing Name:	KRISTEN LEAMER
Mailing Address:	5095 RITTER RD STE 106
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MECHANICSBURG, PA 170556905
Owner Name:	LEVEL 3 COMMUNICATIONS LLC
Owner Address:	5095 RITTER RD STE 106
Owner Address 2:	Not reported
Owner City,State,Zip:	MECHANICSBURG, PA 170556905
Contact Name:	KRISTEN LEAMER
Contact Address:	5095 RITTER RD STE 106
Contact Address 2:	Not reported
City,State,Zip:	MECHANICSBURG, PA 170556905

I41 **AST** **A100249053**
West **14452 FRANKLIN AVE** **N/A**
1/8-1/4 **TUSTIN, CA**
0.149 mi.
785 ft. **Site 4 of 5 in cluster I**

Relative: **Lower**
Actual: **70 ft.**

AST:

Name:	Not reported
Address:	14452 FRANKLIN AVE
City/Zip:	TUSTIN,
Certified Unified Program Agencies:	Orange
Owner:	LEVEL 3 COMMUNICATIONS LLC
Total Gallons:	1,320
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported

(Continued) **A100249053**

Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

I42 **POWER PLUS** **RCRA NonGen / NLR** **1026049403**
West **14452 FRANKLIN AVE** **CAC003056139**
1/8-1/4 **TUSTIN, CA 92780**
0.149 mi.
785 ft. **Site 5 of 5 in cluster I**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:		20200217
Handler Name:	POWER PLUS	
Handler Address:		14452 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAC003056139
Contact Name:		ANDREW HYLDAHL
Contact Address:		229 N SHERMAN AVE
Contact City,State,Zip:		CORONA, CA 92882
Contact Telephone:		174-493-5006
Contact Fax:		Not reported
Contact Email:		AHYLDAHL@POWERPLUS.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:		229 N SHERMAN AVE
Mailing City,State,Zip:		CORONA, CA 92882
Owner Name:		ANDREW HYLDAHL
Owner Type:		Other
Operator Name:		ANDREW HYLDAHL
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

Actual:
70 ft.

POWER PLUS (Continued) **1026049403**

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:	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:	ANDREW HYLDAHL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	229 N SHERMAN AVE

POWER PLUS (Continued) **1026049403**

Owner/Operator City,State,Zip: CORONA, CA 92882
Owner/Operator Telephone: 714-493-5006
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ANDREW HYLDAHL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 229 N SHERMAN AVE
Owner/Operator City,State,Zip: CORONA, CA 92882
Owner/Operator Telephone: 174-493-5006
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200217
Handler Name: POWER PLUS
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: 335312
NAICS Description: MOTOR AND GENERATOR MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

K43 **B8 MYFORD INDUSTRIAL OWNER LLC** **RCRA NonGen / NLR** **1026815634**
South **14451 MYFORD ROAD** **CAC003128312**
1/8-1/4 **TUSTIN, CA 92780**
0.155 mi.
817 ft. **Site 1 of 8 in cluster K**

Relative: RCRA NonGen / NLR:
Lower
Date Form Received by Agency: 20210708
Actual: Handler Name: B8 MYFORD INDUSTRIAL OWNER LLC
65 ft. Handler Address: 14451 MYFORD ROAD
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAC003128312
Contact Name: GUILLERMO ACCAME

B8 MYFORD INDUSTRIAL OWNER LLC (Continued) **1026815634**

Contact Address:	2442 DUPONT DRIVE
Contact City,State,Zip:	IRVINE, CA 92612
Contact Telephone:	303-846-5885
Contact Fax:	Not reported
Contact Email:	WACCAME@PANATTONI.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:	2442 DUPONT DRIVE
Mailing City,State,Zip:	IRVINE, CA 92612
Owner Name:	B8 MYFORD INDUSTRIAL OWNER LLC
Owner Type:	Other
Operator Name:	GUILLERMO ACCAME
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

B8 MYFORD INDUSTRIAL OWNER LLC (Continued) **1026815634**

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:	Operator
Owner/Operator Name:	GUILLERMO ACCAME
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2442 DUPONT DRIVE
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	303-846-5885
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	B8 MYFORD INDUSTRIAL OWNER LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2442 DUPONT DRIVE
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	303-846-5885
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210708
Handler Name: B8 MYFORD INDUSTRIAL OWNER 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

B8 MYFORD INDUSTRIAL OWNER LLC (Continued) **1026815634**

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

K44 **PACIFIC BELL** **LUST** **1000474509**
South **14451 MYFORD RD** **CA FID UST** **N/A**
1/8-1/4 **TUSTIN, CA 92680** **EMI**
0.155 mi. **HIST CORTESE**
817 ft. **Site 2 of 8 in cluster K**

Relative: Lower
Actual: 65 ft.

ORANGE CO. LUST:
Name: TUNGSTON CARBIDE MFG
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92680
Region: ORANGE
Facility Id: 86UT135
Released Substance: Chlorinated hydrocarbons
Date Closed: 02/23/1995
Record ID: RO0001603

Name: TUNGSTON CARBIDE MFG
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Region: ORANGE
Facility Id: 86UT135
Released Substance: SOLVENTS-HALOGENATED
Date Closed: Not reported
Record ID: RO0000087

CA FID UST:
Facility ID: 30000624
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146450010
Mail To: Not reported
Mailing Address: Not reported
Mailing Address 2: Not reported
Mailing City,St,Zip: TUSTIN 92680
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

PACIFIC BELL (Continued) **1000474509**

Comments: Not reported
Status: Active

EMI:

Name:	TCM HOLDING CORPORATION
Address:	14451 MYFORD RD
City,State,Zip:	TUSTIN, CA 92680
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	56770
Air District Name:	SC
SIC Code:	3599
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

HIST CORTESE:

edr_fname:	SMITH IND. (TUNGSTON-CARB
edr_fadd1:	14451
City,State,Zip:	TUSTIN, CA 92680
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000571T

edr_fname:	MIDWAY CITY SANITATION DI
edr_fadd1:	14451
City,State,Zip:	TUSTIN, CA 92680
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000951T

K45 **SBC/PACBELL** **UST** **U004316511**
South **14451 MYFORD** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.155 mi.
817 ft. **Site 3 of 8 in cluster K**

Relative: **Lower**

Actual: **65 ft.**

ORANGE CO. UST:

Name:	SBC/PACBELL
Address:	14451 MYFORD
City,State,Zip:	TUSTIN 92780
Facility ID:	FA24365
Notes:	Not reported

K46 **SMITH IND. (TUNGSTON-CARBIDE)** **LUST** **S102423358**
South **14451 MYFORD RD** **Cortese** **N/A**
1/8-1/4 **TUSTIN, CA 92680** **HWTS**
0.155 mi.
817 ft. **Site 4 of 8 in cluster K**

Relative: LUST REG 8:
Lower

Actual: Name: SMITH IND. (TUNGSTON-CARBIDE)
65 ft. Address: 14451 MYFORD RD
City: TUSTIN
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083000571T
Local Case Num: 86UT135
Case Type: Aquifer affected
Substance: Chlorinated Hydrocarbons
Qty Leaked: Not reported
Abate Method: EDGT
Cross Street: BRYAN
Enf Type: MRPO
Funding: State Funds
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: T0605900457
How Stopped Date: Not reported
Enter Date: 1/26/2000
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: Not reported
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 7/20/1987
Date Remediation Plan Submitted: 1/1/1990
Date Remedial Action Underway: 3/12/2003
Date Post Remedial Action Monitoring: Not reported
Enter Date: 1/26/2000
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.71531
Longitude: -117.8032537
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: TME
Staff Initials: LAL
Lead Agency: Regional Board

SMITH IND. (TUNGSTON-CARBIDE) (Continued) **S102423358**

Local Agency:	30000
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	WDR ADOPTED 9/90. GROUNDWATER TREATMENT SYSTEM ONLINE QUARTERLY GROUNDWATER MONITORING IS ONGOING.

CORTESE:

Name:	SMITH IND. (TUNGSTON-CARBIDE)
Address:	14451 MYFORD RD
City,State,Zip:	TUSTIN, CA 92680
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900457
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

HWTS:

Name:	WORLD OIL ENVIRONMENTAL SERVICES
Address:	14451 MYFORD ROAD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAC003076768
Inactive Date:	10/26/2020
Create Date:	07/28/2020
Last Act Date:	07/28/2020
Mailing Name:	Not reported
Mailing Address:	1300 S. SANTA FE AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	COMPTON, CA 90222
Owner Name:	WORLD OIL
Owner Address:	1300 S. SANTA FE AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	COMPTON, CA 90222
Contact Name:	JOE EDWARDS
Contact Address:	1300 S. SANTA FE AVE
Contact Address 2:	Not reported
City,State,Zip:	COMPTON, CA 90222

SMITH IND. (TUNGSTON-CARBIDE) (Continued) **S102423358**

NAICS:

EPA ID:	CAC003076768
Create Date:	2020-07-28 16:12:18.693
NAICS Code:	562112
NAICS Description:	Hazardous Waste Collection
Issued EPA ID Date:	2020-07-28 16:12:18.71000
Inactive Date:	2020-10-26 16:12:18.67700
Facility Name:	WORLD OIL ENVIRONMENTAL SERVICES
Facility Address:	14451 MYFORD ROAD
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92780

K47 **SMITH IND. (TUNGSTON-CARBIDE)** **LUST** **S108752210**
South **14451 MYFORD RD** **Orange Co. Industrial Site** **N/A**
1/8-1/4 **TUSTIN, CA 92680** **CERS**
0.155 mi.
817 ft. **Site 5 of 8 in cluster K**

Relative: **Lower**

Actual: **65 ft.**

LUST:

Name:	SMITH IND. (TUNGSTON-CARBIDE)
Address:	14451 MYFORD RD
City,State,Zip:	TUSTIN, CA 92680
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900457
Global Id:	T0605900457
Latitude:	33.7152907
Longitude:	-117.8031582
Status:	Completed - Case Closed
Status Date:	04/27/2004
Case Worker:	MAO
RB Case Number:	083000571T
Local Agency:	ORANGE COUNTY
File Location:	Not reported
Local Case Number:	86UT135
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	* Chlorinated Hydrocarbons
Site History:	Not reported

LUST:

Global Id:	T0605900457
Contact Type:	Local Agency Caseworker
Contact Name:	GENIECE HIGGINS
Organization Name:	ORANGE COUNTY
Address:	1241 E, DYER ROAD, STE. 120
City:	SANTA ANA
Email:	ghiggins@ochca.com
Phone Number:	Not reported

Global Id:	T0605900457
Contact Type:	Regional Board Caseworker
Contact Name:	MIGUEL OVIEDO
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 Main Street, Suite 500

SMITH IND. (TUNGSTON-CARBIDE) (Continued) **S108752210**

City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

LUST:
Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 04/27/2004
Action: Closure/No Further Action Letter

Global Id: T0605900457
Action Type: Other
Date: 04/12/1987
Action: Leak Reported

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 02/04/2004
Action: 13267 Monitoring Program

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 01/30/2004
Action: 13267 Monitoring Program

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 12/16/2002
Action: * Verbal Communication

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 08/16/2002
Action: * No Action

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 05/28/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 08/03/2020
Action: Historic Files

LUST:
Global Id: T0605900457
Status: Open - Case Begin Date
Status Date: 04/12/1987

Global Id: T0605900457
Status: Open - Site Assessment
Status Date: 07/20/1987

Global Id: T0605900457
Status: Open - Remediation

SMITH IND. (TUNGSTON-CARBIDE) (Continued) **S108752210**

Status Date: 01/01/1990

Global Id: T0605900457
Status: Open - Remediation
Status Date: 06/08/1993

Global Id: T0605900457
Status: Open - Remediation
Status Date: 12/09/2002

Global Id: T0605900457
Status: Open - Remediation
Status Date: 03/12/2003

Global Id: T0605900457
Status: Completed - Case Closed
Status Date: 04/27/2004

Orange Co. Industrial Site:
Name: SMITH TOOL/TUNGSTON CARBIDE
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Case ID: 88IC070
Record ID: RO0003086
Current Status: CLOSED 1/1/1965
Closure Type: Transferred to OCLOP Program
Released Chemical: DATA NOT ENTERED, SEE FILE

CERS:
Name: SMITH IND. (TUNGSTON-CARBIDE)
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92680
Site ID: 194490
CERS ID: T0605900457
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LUIS LODRIGUEZA - ORANGE COUNTY
Entity Title: Not reported
Affiliation Address: 2009 E. EDINGER AVE.
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - 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: 9517823238

K48 **PACIFIC BELL** **UST** **U003804921**
South **14451 MYFORD RD** **SWEEPS UST** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.155 mi.
817 ft. **Site 6 of 8 in cluster K**

Relative: **Lower**

Actual: **65 ft.**

UST:

Name:	PACIFIC BELL
Address:	14451 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	622
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.7166443
Longitude:	-117.8022626

SWEEPS UST:

Name:	PACIFIC BELL
Address:	14451 MYFORD RD
City:	TUSTIN
Status:	Active
Comp Number:	622
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

K49 **PACIFIC BELL C/O PACKER LEP35** **RCRA-LQG** **1000250271**
South **14451 MYLORD RD** **FINDS** **CAD982524431**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.155 mi.
817 ft. **Site 7 of 8 in cluster K**

Relative: **Lower**

Actual: **65 ft.**

RCRA-LQG:

Date Form Received by Agency:	19890713
Handler Name:	PACIFIC BELL C/O PACKER LEP35
Handler Address:	14451 MYLORD RD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD982524431
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	14451 MYLORD RD
Contact City,State,Zip:	TUSTIN, CA 92680
Contact Telephone:	213-738-8454
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator

PACIFIC BELL C/O PACKER LEP35 (Continued) **1000250271**

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:	3020 WILSHIRE BLVD RM 200
Mailing City,State,Zip:	LOS ANGELES, CA 90010
Owner Name:	PACIFIC BELL
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:	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

PACIFIC BELL C/O PACKER LEP35 (Continued) **1000250271**

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:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PACIFIC BELL
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:	19890713
Handler Name:	PACIFIC BELL C/O PACKER LEP35
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:	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 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

PACIFIC BELL C/O PACKER LEP35 (Continued) **1000250271**

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: 19940623
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: 110006480888

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.

PACIFIC BELL C/O PACKER LEP35 (Continued) **1000250271**

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

ECHO:

Envid:	1000250271
Registry ID:	110006480888
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006480888
Name:	PACIFIC BELL C/O PACKER LEP35
Address:	14451 MYLORD ROAD
City,State,Zip:	TUSTIN, CA 92780

K50 **WORLD OIL ENVIRONMENTAL SERVICES** **RCRA NonGen / NLR** **1026471191**
South **14451 MYFORD ROAD** **CAC003076768**
1/8-1/4 **TUSTIN, CA 92780**
0.155 mi.
817 ft. **Site 8 of 8 in cluster K**

Relative: **Lower**

Actual: **65 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20200728
Handler Name:	WORLD OIL ENVIRONMENTAL SERVICES
Handler Address:	14451 MYFORD ROAD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAC003076768
Contact Name:	JOE EDWARDS
Contact Address:	1300 S. SANTA FE AVE
Contact City,State,Zip:	COMPTON, CA 90222
Contact Telephone:	310-466-5011
Contact Fax:	Not reported
Contact Email:	MRIOS@WORLDOILCORP.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:	1300 S. SANTA FE AVE
Mailing City,State,Zip:	COMPTON, CA 90222
Owner Name:	WORLD OIL
Owner Type:	Other
Operator Name:	JOE EDWARDS
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

WORLD OIL ENVIRONMENTAL SERVICES (Continued) **1026471191**

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
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WORLD OIL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1300 S. SANTA FE AVE
Owner/Operator City,State,Zip:	COMPTON, CA 90222
Owner/Operator Telephone:	310-466-5011
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

WORLD OIL ENVIRONMENTAL SERVICES (Continued) **1026471191**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOE EDWARDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1300 S. SANTA FE AVE
Owner/Operator City,State,Zip:	COMPTON, CA 90222
Owner/Operator Telephone:	310-466-5011
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200728
Handler Name:	WORLD OIL ENVIRONMENTAL 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:	562112
NAICS Description:	HAZARDOUS WASTE COLLECTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H51 **14201 FRANKLIN, LLC** **CERS HAZ WASTE** **S123600445**
NNW **14201 FRANKLIN AVE** **HAZNET** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.159 mi. **HWTS**
841 ft. **Site 2 of 4 in cluster H**

Relative: Higher

Actual: 76 ft.

CERS HAZ WASTE:

Name:	ABM
Address:	14201 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	558582
CERS ID:	10827151
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	14201 FRANKLIN, LLC
Address:	14201 FRANKLIN AVE
Address 2:	Not reported

14201 FRANKLIN, LLC (Continued) **S123600445**

City,State,Zip: TUSTIN, CA 927807008
Contact: JOON CHOI
Telephone: 5624366688
Mailing Name: Not reported
Mailing Address: 200 PINE AVE STE 630

Year: 2015
Gepaid: CAC002834834
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 4.6

Additional Info:
Year: 2015
Gen EPA ID: CAC002834834

Shipment Date: 20151030
Creation Date: 5/4/2016 22:15:42
Receipt Date: 20151104
Manifest ID: 008706028FLE
Trans EPA ID: CAR000049064
Trans Name: ECTI
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZC950823111
Trans Name: LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
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: 4.6
Waste Quantity: 20
Quantity Unit: Y
Additional 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: ABM
Address: 14201 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 558582
CERS ID: 10827151
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 10-16-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency

14201 FRANKLIN, LLC (Continued) **S123600445**

Eval Notes:	Spoke with Kari Webb by phone. Kari stated that they are in the process of gathering information on chemicals in order to report the inventory. Advised Kari that the NOV will be issued today since the compliance deadline has passed.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-24-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	NOV Processing. Emailed Jeff about issues.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Kari Webb. Observed the shop area, waste storage area, and perimeter of facility. Containers of wastes are covered and labeled. Wastes include oil and universal waste lamps and batteries. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-14-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violations cleared per inspector’s update. CLOSE NOV
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Kari Webb. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Four 7 gallon propane tanks (approximately 920 cubic feet). Threshold reporting limit is 200 cubic feet. - Nitrogen gas cylinders (Threshold reporting limit is 1,000 cubic feet) - Oxygen gas cylinders (Threshold reporting limit is 200 cubic feet). - Acetylene gas cylinders (Threshold reporting limit is 200 cubic feet). - 55 gallon drum waste oil The following violations remain outstanding: - I551 - I736 - I169 - I292 - I368 See attached inspection report dated 4/22/19 for details on violations. Correct all violations by 10/14/19 to avoid further enforcement action by this

14201 FRANKLIN, LLC (Continued) **S123600445**

agency.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-02-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Edited NOV and sent to Dena for review.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-04-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV review
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-07-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV printed and mailed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-12-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The CERS submittal has been completed but not yet reviewed by this agency. All violations corrected. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 558582
Site Name: ABM
Site Address: 14201 FRANKLIN AVE
Site City: TUSTIN
Site Zip: 92780
Enf Action Date: 10-07-2019
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

14201 FRANKLIN, LLC (Continued) **S123600445**

Coordinates:

Site ID:	558582
Facility Name:	ABM
Env Int Type Code:	HMBP
Program ID:	10827151
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.721180
Longitude:	-117.804680

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14201 Franklin Ave
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	ABM
Entity Title:	Not reported
Affiliation Address:	One Liberty Plaza 7th Floor
Affiliation City:	New York
Affiliation State:	NY
Affiliation Country:	United States
Affiliation Zip:	10006
Affiliation Phone:	(866) 624-1520

Affiliation Type Desc:	Operator
Entity Name:	Kari Webb
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) 585-5915

Affiliation Type Desc:	Parent Corporation
Entity Name:	ABM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Kari Webb
Entity Title:	Not reported
Affiliation Address:	14201 Franklin Ave
Affiliation City:	Tustin

14201 FRANKLIN, LLC (Continued) **S123600445**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Kari Webb
Entity Title: Office Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: 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: Kari Webb
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Drew Zahora
Entity Title: Not reported
Affiliation Address: 1000 Louisiana St., 7th Floor T0002-075
Affiliation City: Houston
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 77002
Affiliation Phone: (713) 319-1117

HWTS:
Name: 14201 FRANKLIN, LLC
Address: 14201 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927807008
EPA ID: CAC002834834
Inactive Date: 01/22/2016
Create Date: 10/22/2015
Last Act Date: 01/22/2016
Mailing Name: Not reported
Mailing Address: 200 PINE AVE STE 630

14201 FRANKLIN, LLC (Continued) **S123600445**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908023035
Owner Name:	14201 FRANKLIN, LLC
Owner Address:	200 PINE AVE STE 630
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908023035
Contact Name:	JOON CHOI
Contact Address:	200 PINE AVE STE 630
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908023035

H52 **TRUESDAIL LABORATORIES INC** **RCRA-SQG** **1000221925**
NNW **14201 FRANKLIN AVE** **ENVIROSTOR** **CAD981379282**
1/8-1/4 **TUSTIN, CA 92780** **VCP**
0.159 mi. **HIST UST**
841 ft. **Site 3 of 4 in cluster H** **DEED**
FINDS
Relative: Higher **ECHO**
NPDES
Actual: 76 ft.

RCRA-SQG:

Date Form Received by Agency:	20040413
Handler Name:	TRUESDAIL LABORATORIES INC
Handler Address:	14201 FRANKLIN AVE
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD981379282
Contact Name:	DAVID A STIVERS
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	714-730-6239 230
Contact Fax:	Not reported
Contact Email:	DAVIDS@TRUESDAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2003
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	14201 FRANKLIN AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	CHARLEY IRREVOCABLE TRUST
Owner Type:	Private
Operator Name:	TRUESDAIL LABORATORIES 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

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

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:	20041203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: LABP
Waste Description: LAB PACK

Waste Code: P098
Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: P106
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TRUESDAIL LABORATORIES INC
Legal Status:	Private
Date Became Current:	19830101
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:	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:	PHILIP CHARLEY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

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: CHARLEY IRREVOCABLE TRUST
Legal Status: Private
Date Became Current: 20000101
Date Ended Current: Not reported
Owner/Operator Address: 14201 FRANKLIN AVE
Owner/Operator City,State,Zip: TUSTIN, CA 92780
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: 19860204
Handler Name: TRUESDAIL LABS
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040413
Handler Name: TRUESDAIL LABORATORIES 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: 54138
NAICS Description: TESTING LABORATORIES

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

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

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: 20040630
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

ENVIROSTOR:
Name: FORMER TRUESDALE LABORATORIES
Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 60002347
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/22/2017
Site Code: 401740
Site Type: Voluntary Cleanup

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Site Type Detailed: Voluntary Cleanup
Acres: 2.29
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 68
Senate: , 37
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.72115
Longitude: -117.8046
APN: 432-472-14, 432-472-15
Past Use: LABORATORIES- UNSPECIFIED
Potential COC: Under Investigation
Confirmed COC: Under Investigation
Potential Description: UE
Alias Name: 432-472-14
Alias Type: APN
Alias Name: 432-472-15
Alias Type: APN
Alias Name: 401740
Alias Type: Project Code (Site Code)
Alias Name: 60002347
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Amendment
Completed Date: 06/22/2018
Comments: Ownership changed, which is recorded with the County.

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: 08/29/2019
Comments: DTSC prepared the Cost Estimate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Completed Date: 05/11/2016
Comments: DTSC executed an agreement for the Former Truesdale Labs

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: DTSC prepared an annual oversight cost estimate for 2016-2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/14/2017
Comments: Deed recorded with Orange County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2018
Comments: FY 1819 Estimate: $1,449

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/07/2017
Comments: Annual cost estimate letter sent 9/7/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/08/2016
Comments: DTSC approved the PEA with a Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/27/2016
Comments: DTSC approved the TM provided comments are addressed in future fieldwork/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/21/2016
Comments: DTSC issued a No Further Action determination provided a LUC is recorded for the site as a commercial/industrial land use scenario was used at the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/22/2018
Comments: DTSC approved the annual 2017 LUC compliance report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Completed Date: 05/13/2017
Comments: Proof of publication of LUC notice in OC Register

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 04/13/2016
Comments: Received VCP Application.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/01/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 04/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 04/22/2021
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: FORMER TRUESDALE LABORATORIES
Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 60002347
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.29
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401740
Assembly: , 68
Senate: , 37
Special Programs Code: Not reported

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Status:	Certified O&M - Land Use Restrictions Only
Status Date:	05/22/2017
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	33.72115 / -117.8046
APN:	432-472-14, 432-472-15
Past Use:	LABORATORIES- UNSPECIFIED
Potential COC:	31001
Confirmed COC:	31001
Potential Description:	UE
Alias Name:	432-472-14
Alias Type:	APN
Alias Name:	432-472-15
Alias Type:	APN
Alias Name:	401740
Alias Type:	Project Code (Site Code)
Alias Name:	60002347
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Amendment
Completed Date:	06/22/2018
Comments:	Ownership changed, which is recorded with the County.
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:	08/29/2019
Comments:	DTSC prepared the Cost Estimate.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/02/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	05/11/2016
Comments:	DTSC executed an agreement for the Former Truesdale Labs
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/15/2016
Comments:	DTSC prepared an annual oversight cost estimate for 2016-2017
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Completed Document Type: Land Use Restriction
Completed Date: 02/14/2017
Comments: Deed recorded with Orange County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2018
Comments: FY 1819 Estimate: $1,449

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/07/2017
Comments: Annual cost estimate letter sent 9/7/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/08/2016
Comments: DTSC approved the PEA with a Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/27/2016
Comments: DTSC approved the TM provided comments are addressed in future fieldwork/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/21/2016
Comments: DTSC issued a No Further Action determination provided a LUC is recorded for the site as a commercial/industrial land use scenario was used at the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/22/2018
Comments: DTSC approved the annual 2017 LUC compliance report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/13/2017
Comments: Proof of publication of LUC notice in OC Register

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 04/13/2016
Comments: Received VCP Application.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/01/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 04/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 04/22/2021
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
Name: TRUESDAIL LABORATORIES INC
Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92680
File Number: 0002EF5B
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF5B.pdf
Region: STATE
Facility ID: 00000054228
Facility Type: Other
Other Type: INDEPENDENT LABORATO
Contact Name: MARTIN BROWN
Telephone: 7147306239
Owner Name: TRUESDAIL LABORATORIES, INCORP
Owner Address: 14201 FRANKLIN AVENUE
Owner City,St,Zip: TUSTIN, CA 92680
Total Tanks: 0001

Tank Num: 001
Container Num: 01
Year Installed: 1983
Tank Capacity: 00000075
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Not reported

Click here for Geo Tracker PDF:

DEED:
Name: FORMER TRUESDALE LABORATORIES

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780
Envirostor ID: 60002347
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 06/22/2018
File Name: Envirostor Land Use Restrictions

Name: FORMER TRUESDALE LABORATORIES
Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780
Envirostor ID: 60002347
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/14/2017
File Name: Envirostor Land Use Restrictions

FINDS:
Registry ID: 110006469696

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.
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:
Envid: 1000221925
Registry ID: 110006469696
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006469696
Name: TRUESDAIL LABORATORIES INC
Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780

NPDES:
Name: FRANKLIN OFFICE
Address: 14201 FRANKLIN AVENUE

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

City,State,Zip:	TUSTIN, CA 92780
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 30C379923
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:	12/28/2017
Operator Name:	14201 Franklin LLC
Operator Address:	200 Pine Ave Ste 630
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90802

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	485701
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C379923
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:	05/11/2017
Processed Date:	05/23/2017
Status:	Active
Status Date:	05/23/2017
Place Size:	2
Place Size Unit:	Acres
Contact:	Joon Choi
Contact Title:	Not reported
Contact Phone:	562-436-6688
Contact Phone Ext:	Not reported

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Contact Email:	joon@harborassociates.com
Operator Name:	14201 Franklin LLC
Operator Address:	200 Pine Ave Ste 630
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90802
Operator Contact:	Joon Choi
Operator Contact Title:	Approved Signatory
Operator Contact Phone:	562-436-6688
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	joon@harborassociates.com
Operator Type:	Private Business
Developer:	14201 Franklin LLC
Developer Address:	200 Pine Ave Ste 630
Developer City:	Long Beach
Developer State:	California
Developer Zip:	90802
Developer Contact:	Joon Choi
Developer Contact Title:	Approved Signatory
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Joon Choi
Certifier Title:	Authorized Signatory
Certification Date:	11-MAY-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	485701
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C379923
Program Type:	Construction

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/23/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/18/2017
Discharge Name:	14201 Franklin LLC
Discharge Address:	200 Pine Ave Ste 630
Discharge City:	Long Beach
Discharge State:	California
Discharge Zip:	90802
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

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

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

H53 **ABM BUILDING SOLUTIONS LLC** **RCRA NonGen / NLR** **1024865932**
NNW **14201 FRANKLIN AVE** **CAL000434513**
1/8-1/4 **TUSTIN, CA 92780**
0.159 mi.
841 ft. **Site 4 of 4 in cluster H**

Relative: **Higher**

Actual: **76 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20180321
Handler Name:	ABM BUILDING SOLUTIONS LLC
Handler Address:	14201 FRANKLIN AVE
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000434513
Contact Name:	BRANDON STATELER
Contact Address:	14201 FRANKLIN AVE
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	949-330-1550
Contact Fax:	Not reported
Contact Email:	BRANDON.STATELER@ABM.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:	14201 FRANKLIN AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	ABM BUILDING SOLUTIONS LLC
Owner Type:	Other
Operator Name:	BRANDON STATELER
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

ABM BUILDING SOLUTIONS LLC (Continued) **1024865932**

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
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:	ABM BUILDING SOLUTIONS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14201 FRANKLIN AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	949-330-1550
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

ABM BUILDING SOLUTIONS LLC (Continued) **1024865932**

Owner/Operator Name:	BRANDON STATELER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14201 FRANKLIN AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	949-330-1550
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180321
Handler Name:	ABM BUILDING SOLUTIONS 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:	811412
NAICS Description:	APPLIANCE REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

54
NNW
1/8-1/4
0.173 mi.
915 ft.

RIVIAN AUTOMOTIVE (FRANKLIN) **RCRA-SQG** **1026830046**
14192 FRANKLIN AVE. **CAR000324640**
TUSTIN, CA 92780

Relative:
Higher

Actual:
76 ft.

RCRA-SQG:

Date Form Received by Agency:	20210602
Handler Name:	RIVIAN AUTOMOTIVE (FRANKLIN)
Handler Address:	14192 FRANKLIN AVE.
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAR000324640
Contact Name:	LEAH PILARSKI
Contact Address:	FRANKLIN AVE.
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	810-706-1971
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09

RIVIAN AUTOMOTIVE (FRANKLIN) (Continued) **1026830046**

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:	FRANKLIN AVE.
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	RIVIAN AUTOMOTIVE, LLC
Owner Type:	Private
Operator Name:	RIVIAN AUTOMOTIVE, LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site 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

RIVIAN AUTOMOTIVE (FRANKLIN) (Continued) **1026830046**

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:	20210603
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RIVIAN AUTOMOTIVE, LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13250 HAGGERTY RD.
Owner/Operator City,State,Zip:	PLYMOUTH, MI 48170
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:	RIVIAN AUTOMOTIVE, LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13250 HAGGERTY RD.
Owner/Operator City,State,Zip:	PLYMOUTH, MI 48170
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:	20210602
Handler Name:	RIVIAN AUTOMOTIVE (FRANKLIN)
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

RIVIAN AUTOMOTIVE (FRANKLIN) (Continued) **1026830046**

Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 541380
NAICS Description: TESTING LABORATORIES

NAICS Code: 541715
NAICS Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECHNOLOGY AND BIOTECHNOLOGY

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

55
ENE
1/8-1/4
0.196 mi.
1033 ft.

CB MOBILE EQUIPMENT SERVICE & REPAIR **RCRA NonGen / NLR** **1026490659**
2819 MICHELLE DR SPC 'A' **CAL000455390**
TUSTIN, CA 92780

Relative:
Higher

Actual:
72 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20200630
Handler Name: CB MOBILE EQUIPMENT SERVICE & REPAIR
Handler Address: 2819 MICHELLE DR SPC 'A'
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAL000455390
Contact Name: CURTIS BRUGMAN
Contact Address: 310 S JEFFERSON ST #486
Contact City,State,Zip: PLACENTIA, CA 92870
Contact Telephone: 714-454-2649
Contact Fax: Not reported
Contact Email: BRUGMAN321@HOTMAIL.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: PO BOX 655
Mailing City,State,Zip: BUENA PARK, CA 90621
Owner Name: CURTIS J BRUGMAN
Owner Type: Other
Operator Name: CURTIS BRUGMAN
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No

CB MOBILE EQUIPMENT SERVICE & REPAIR (Continued) **1026490659**

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
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CURTIS J BRUGMAN

CB MOBILE EQUIPMENT SERVICE & REPAIR (Continued) **1026490659**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	310 S JEFFERSON ST #486
Owner/Operator City,State,Zip:	PLACENTIA, CA 92870
Owner/Operator Telephone:	714-454-2649
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CURTIS BRUGMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	310 S JEFFERSON ST #486
Owner/Operator City,State,Zip:	PLACENTIA, CA 92870
Owner/Operator Telephone:	714-454-2649
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200630
Handler Name:	CB MOBILE EQUIPMENT SERVICE & REPAIR
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:	532412
NAICS Description:	CONSTRUCTION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L56 **STERLING COLLISION LLC** **CERS HAZ WASTE** **S124915652**
WNW **14332 CHAMBERS RD** **CERS** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **HWTS**
0.198 mi.
1044 ft. **Site 1 of 6 in cluster L**

Relative:
Higher

Actual:
74 ft.

CERS HAZ WASTE:
Name: ASTON MARTIN NEWPORT BEACH (TUSTIN SHOP)
Address: 14332 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 561847
CERS ID: 10545298
CERS Description: Hazardous Waste Generator

CERS:
Name: ASTON MARTIN NEWPORT BEACH (TUSTIN SHOP)
Address: 14332 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 561847
CERS ID: 10545298
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 561847
Site Name: Aston Martin Newport Beach (Tustin Shop)
Violation Date: 08-11-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/12/2020. The Hazardous Materials Business Emergency Plan (HMBEP) has not been submitted on the CERS portal. Complete the HMBEP on CERS at https://cers.calepa.ca.gov and keep a copy on site.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-11-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-11-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of the facility was completed with Kyle Tong. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Motor oil - Waste oil - Waste antifreeze Reviewed and verified site map item locations.

STERLING COLLISION LLC (Continued) **S124915652**

Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-12-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The Business Emergency Plan has been completed on the CERS portal. Violation I292 abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-14-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Spoke with Sonny Jones and discussed HM requirements, reviewed portal for info on types of materials on site, arranged for site inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-21-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review submittal in Esubmit; Declined. Email sent to contact.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
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: Emergency Plan: Please elaborate on your emergency plan and employee training program. This is a crucial component to your submission for emergency first responders and the fire department. Employees should be trained annually and documentation should be kept for 3 years. Facility map: Please resubmit a PDF version of your 2 maps as we are unable to open these files. For further assistance please contact Justin Bechara at jbechara@ochca.com Thank you.

STERLING COLLISION LLC (Continued) **S124915652**

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 561847
Facility Name: Aston Martin Newport Beach (Tustin Shop)
Env Int Type Code: HMBP
Program ID: 10545298
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.719870
Longitude: -117.806120

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: Environmental Contact
Entity Name: Dane Brown
Entity Title: Not reported
Affiliation Address: 14332 CHAMBERS RD
Affiliation City: TUSTIN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Chris Mamoulelis, Celly Services, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: US Auto Trust Newport Beach, LLC.
Entity Title: Not reported
Affiliation Address: 10250 Constellation Blvd, Suite 2850
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90067
Affiliation Phone: (310) 275-8944

Affiliation Type Desc: Operator

STERLING COLLISION LLC (Continued) **S124915652**

Entity Name:	Matt Kaiser
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 275-8944
Affiliation Type Desc:	Parent Corporation
Entity Name:	Aston Martin Newport Beach (Tustin Service Shop)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14332 Chambers Road
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Dane Brown
Entity Title:	Service Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	STERLING COLLISION LLC
Address:	14332 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000426692
Inactive Date:	06/30/2017
Create Date:	04/07/2017
Last Act Date:	04/07/2017
Mailing Name:	Not reported
Mailing Address:	111 BELL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	JOSEPH KAZEMI
Owner Address:	111 BELL AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 92780

STERLING COLLISION LLC (Continued) **S124915652**

Contact Name: NANCY ROUTTENBERG
Contact Address: 111 BELL AVE
Contact Address 2: Not reported
City,State,Zip: TUSTIN, CA 92780

NAICS:
EPA ID: CAL000426692
Create Date: 2017-04-07 12:18:53.067
NAICS Code: 811121
NAICS Description: Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date: 2017-04-07 12:18:53.04000
Inactive Date: 2017-06-30 00:00:00
Facility Name: STERLING COLLISION LLC
Facility Address: 14332 CHAMBERS RD
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 92780

L57 **US AUTO TRUST NEWPORT BEACH LLC** **RCRA NonGen / NLR** **1025875649**
WNW **14332 CHAMBERS RD** **CAL000448784**
1/8-1/4 **TUSTIN, CA 92780**
0.198 mi.
1044 ft. **Site 2 of 6 in cluster L**

Relative:
Higher

Actual:
74 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20190913
Handler Name: US AUTO TRUST NEWPORT BEACH LLC
Handler Address: 14332 CHAMBERS RD
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAL000448784
Contact Name: MATT KAISER
Contact Address: 10250 CONSTELLATION BLVD STE 2850
Contact City,State,Zip: LOS ANGELES, CA 90067
Contact Telephone: 310-275-8944
Contact Fax: Not reported
Contact Email: MKAISER@USAUTOTRUST.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: 10250 CONSTELLATION BLVD STE 2850
Mailing City,State,Zip: LOS ANGELES, CA 90067
Owner Name: US AUTO TRUST NEWPORT BEACH LLC
Owner Type: Other
Operator Name: MATT KAISER
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No

US AUTO TRUST NEWPORT BEACH LLC (Continued) **1025875649**

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

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MATT KAISER

US AUTO TRUST NEWPORT BEACH LLC (Continued) **1025875649**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10250 CONSTELLATION BLVD STE 2850
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90067
Owner/Operator Telephone:	310-275-8944
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	US AUTO TRUST NEWPORT BEACH LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10250 CONSTELLATION BLVD STE 2850
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90067
Owner/Operator Telephone:	310-275-8944
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190913
Handler Name:	US AUTO TRUST NEWPORT BEACH 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:	441110
NAICS Description:	NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

M58 **COLORGRAPHICS INC** **RCRA-SQG** **1004675879**
WNW **14382 CHAMBERS RD** **HAZNET** **CAR000078253**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.200 mi. **HWTS**
1056 ft. **Site 1 of 3 in cluster M**

Relative: **Higher**
Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:		20000714
Handler Name:	COLORGRAPHICS INC	
Handler Address:		14382 CHAMBERS RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAR000078253
Contact Name:		PAMELA JONES
Contact Address:		14382 CHAMBERS RD
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		714-554-5434
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:		14382 CHAMBERS RD
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		COLORGRAPHICS INC
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

COLORGRAPHICS INC (Continued) **1004675879**

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:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	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.
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.

COLORGRAPHICS INC (Continued) **1004675879**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COLORGRAPHICS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 MYERS ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90033-2109
Owner/Operator Telephone:	323-261-7171
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20000714
Handler Name: COLORGRAPHICS 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

HAZNET:

Name:	COLORGRAPHICS INC
Address:	14382 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000
Contact:	PAMELA GRAHAM/RISK MGR
Telephone:	3232617171
Mailing Name:	Not reported
Mailing Address:	150 N MYERS ST
Year:	2005
Gepaid:	CAR000078253
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.22935

COLORGRAPHICS INC (Continued) **1004675879**

Year:	2003
Gepaid:	CAR000078253
TSD EPA ID:	CAD028409019
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.198

Year:	2003
Gepaid:	CAR000078253
TSD EPA ID:	CAD982444481
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	H01 - Transfer Station
Tons:	2.7522

Year:	2002
Gepaid:	CAR000078253
TSD EPA ID:	CAD044429835
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.187

Year:	2002
Gepaid:	CAR000078253
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	1.452

Additional Info:

Year:	2003
Gen EPA ID:	CAR000078253

Shipment Date:	20031010
Creation Date:	8/3/2004 15:01:39
Receipt Date:	20031010
Manifest ID:	22450491
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING 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:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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

COLORGRAPHICS INC (Continued) **1004675879**

Shipment Date:	20030813
Creation Date:	7/28/2004 10:48:03
Receipt Date:	20030813
Manifest ID:	22634785
Trans EPA ID:	CAD982444481
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:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	20030605
Creation Date:	7/20/2004 10:01:52
Receipt Date:	20030606
Manifest ID:	22451269
Trans EPA ID:	CAD982444481
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:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	20030430
Creation Date:	6/23/2004 9:59:25
Receipt Date:	20030502
Manifest ID:	22632564
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

COLORGRAPHICS INC (Continued) **1004675879**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.198
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:	20030430
Creation Date:	8/5/2003 18:31:37
Receipt Date:	20030430
Manifest ID:	22632563
Trans EPA ID:	CAD982444481
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:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	20030314
Creation Date:	6/12/2003 18:31:05
Receipt Date:	20030317
Manifest ID:	22450894
Trans EPA ID:	CAD982444481
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:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G

COLORGRAPHICS INC (Continued) **1004675879**

Additional 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: CAR000078253

Shipment Date: 20051027
Creation Date: 5/6/2006 18:31:14
Receipt Date: 20051031
Manifest ID: 24802244
Trans EPA ID: CA0000970392
Trans Name: ENVIRONMENTAL RECOVERY 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: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.22935
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: 2002
Gen EPA ID: CAR000078253

Shipment Date: 20021018
Creation Date: 2/18/2003 18:31:24
Receipt Date: 20021024
Manifest ID: 21990238
Trans EPA ID: CAD981446156
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
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: 0.187
Waste Quantity: 55
Quantity Unit: G

COLORGRAPHICS INC (Continued) **1004675879**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020913
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20020919
Manifest ID:	21851595
Trans EPA ID:	CAR000118992
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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:	20020913
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20020919
Manifest ID:	21851595
Trans EPA ID:	CAR000118992
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
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

CERS:

Name:	COLOR GRAPHICS INC
Address:	14382 CHAMBERS ROAD

COLORGRAPHICS INC (Continued) **1004675879**

City,State,Zip: TUSTIN, CA 92780-6912
Site ID: 461654
CERS ID: 110002940462
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Pamela Jones
Entity Title: Not reported
Affiliation Address: 14382 CHAMBERS ROAD
Affiliation City: TUSTIN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: COLORGRAPHICS INC
Address: 14382 CHAMBERS RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
EPA ID: CAR000078253
Inactive Date: 06/30/2006
Create Date: 04/03/2001
Last Act Date: 07/06/2010
Mailing Name: PAMELA JONES
Mailing Address: 150 N MYERS ST
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900332109
Owner Name: MADISON/GRAHAM COLORGRAPHICS,
Owner Address: 150 N MYERS ST
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 900332109
Contact Name: PAMELA GRAHAM/RISK MGR
Contact Address: 150 N MYERS ST
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900330000

NAICS:
EPA ID: CAR000078253
Create Date: 2004-10-20 10:23:57.043
NAICS Code: 323114
NAICS Description: Quick Printing
Issued EPA ID Date: 2001-04-03 00:00:00
Inactive Date: 2006-06-30 00:00:00
Facility Name: COLORGRAPHICS INC
Facility Address: 14382 CHAMBERS RD
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 927800000

N59 **SCHICK MOVING & STORAGE** **SWEEPS UST** **U003949052**
NE **2721 MICHELLE DR** **N/A**
1/8-1/4 **TUSTIN, CA 92680**
0.201 mi.
1063 ft. **Site 1 of 7 in cluster N**

Relative:
Higher

Actual:
74 ft.

SWEEPS UST:

Name:	SCHICK MOVING & STORAGE
Address:	2721 MICHELLE DR
City:	TUSTIN
Status:	Active
Comp Number:	1623
Number:	9
Board Of Equalization:	44-015792
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-001623-000001
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	P
Content:	Not reported
Number Of Tanks:	5

Name:	SCHICK MOVING & STORAGE
Address:	2721 MICHELLE DR
City:	TUSTIN
Status:	Active
Comp Number:	1623
Number:	9
Board Of Equalization:	44-015792
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-001623-000006
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	SCHICK MOVING & STORAGE
Address:	2721 MICHELLE DR
City:	TUSTIN
Status:	Active
Comp Number:	1623
Number:	9
Board Of Equalization:	44-015792
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-001623-000007

SCHICK MOVING & STORAGE (Continued) **U003949052**

Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SCHICK MOVING & STORAGE
Address: 2721 MICHELLE DR
City: TUSTIN
Status: Active
Comp Number: 1623
Number: 9
Board Of Equalization: 44-015792
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001623-000008
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: SCHICK MOVING & STORAGE
Address: 2721 MICHELLE DR
City: TUSTIN
Status: Active
Comp Number: 1623
Number: 9
Board Of Equalization: 44-015792
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001623-000009
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

N60 **SCHICK MOVING & STORAGE** **UST** **U004344577**
NE **2721 MICHELLE DR** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.201 mi.
1063 ft. **Site 2 of 7 in cluster N**

Relative: UST:
Higher

Actual: Name: SCHICK MOVING & STORAGE
74 ft. Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Facility ID: 1623
Permitting Agency: ORANGE COUNTY
CERSID: Not reported
Latitude: 33.722628
Longitude: -117.798553

N61 **SCHICK MOVING & STORAGE COMPAN** **HIST UST** **U001577904**
NE **2721 MICHELLE DR** **WDS** **N/A**
1/8-1/4 **TUSTIN, CA 92680**
0.201 mi.
1063 ft. **Site 3 of 7 in cluster N**

Relative: HIST UST:
Higher

Actual: Name: SCHICK MOVING & STORAGE COMPAN
74 ft. Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92680
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000008524
Facility Type: Other
Other Type: MOVING & STORAGE
Contact Name: ARTHUR C. SCHICK JR. PRESIDENT
Telephone: 7147315500
Owner Name: ARTHUR C. SCHICK JR.
Owner Address: 1004 E. SAANTA CLARA
Owner City,St,Zip: SANTA ANA, CA 92706
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00009950
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1978
Tank Capacity: 00009950
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1978

SCHICK MOVING & STORAGE COMPAN (Continued) **U001577904**

Tank Capacity:	00009950
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	1978
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	12
Leak Detection:	Visual, Stock Inventor

Tank Num:	005
Container Num:	5
Year Installed:	1978
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Visual

WDS:

Name:	SCHICK MOVING & STORAGE COMPAN
Address:	2721 MICHELLE DR
City:	TUSTIN
Facility ID:	Santa Ana River 30I002813
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	7147315500
Facility Contact:	DAVID PETERSON
Agency Name:	SCHICK MOVING & STORAGE COMPAN
Agency Address:	2721 MICHELLE DR
Agency City,St,Zip:	TUSTIN 92680
Agency Contact:	DAVID PETERSON
Agency Telephone:	7147315500
Agency Type:	Private
SIC Code:	4214
SIC Code 2:	Not reported
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff

SCHICK MOVING & STORAGE COMPAN (Continued) **U001577904**

Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

N62 **SCHICK MOVING & STORAGE INC.** **UST** **U004354058**
NE **2721 MICHELLE DR** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.201 mi.
1063 ft. **Site 4 of 7 in cluster N**

Relative: **Higher**
Actual: **74 ft.**

UST:

Name:	SCHICK MOVING & STORAGE INC.
Address:	2721 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	FA0024358
Permitting Agency:	Orange County Environmental Health
CERSID:	10465447
Latitude:	33.72128
Longitude:	-117.79991

N63 **SCHICK MOVING AND STORAGE** **LUST** **S102446042**
NE **2721 MICHELLE DR** **N/A**
1/8-1/4 **TUSTIN, CA 92782**
0.201 mi.
1063 ft. **Site 5 of 7 in cluster N**

Relative: **Higher**
Actual: **74 ft.**

LUST REG 8:

Name:	SCHICK MOVING AND STORAGE
Address:	2721 MICHELLE DR
City:	TUSTIN
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	083002968T
Local Case Num:	96UT049
Case Type:	Other ground water affected

SCHICK MOVING AND STORAGE (Continued) **S102446042**

Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	SEL
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605902032
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:	12/12/1996
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	10/30/2001
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:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7208059
Longitude:	-117.8008046
MTBE Date:	4/26/2004
Max MTBE GW:	428
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	TME
Staff Initials:	AM
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

N64 **SCHICK MOVING & STORAGE CO** **RCRA-SQG** **1000247086**
NE **2721 MICHELLE DR** **UST** **CAD982340911**
1/8-1/4 **TUSTIN, CA 92781** **HIST UST**
0.201 mi. **FINDS**
1063 ft. **Site 6 of 7 in cluster N** **ECHO**
HAZNET
Relative: **HWTS**
Higher

Actual: RCRA-SQG:
74 ft.

Date Form Received by Agency:	19910711
Handler Name:	SCHICK MOVING & STORAGE CO
Handler Address:	2721 MICHELLE DR
Handler City,State,Zip:	TUSTIN, CA 92781
EPA ID:	CAD982340911
Contact Name:	MCHALFFEY ROBERT
Contact Address:	2721 MICHELLE DRIVE
Contact City,State,Zip:	TUSTIN, CA 92681
Contact Telephone:	714-731-5500
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
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:	2721 MICHELLE DR
Mailing City,State,Zip:	TUSTIN, CA 92680
Owner Name:	SCHICK MOVING & STORAGE
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:	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

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

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:	No
Manifest Broker:	No
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:	SCHICK MOVING & STORAGE
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

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19910711
Handler Name: SCHICK MOVING & STORAGE CO
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 Code: 48411
NAICS Description: GENERAL FREIGHT TRUCKING, LOCAL

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

ORANGE CO. UST:
Name: SCHICK MOVING & STORAGE INC
Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Facility ID: FA0024358
Notes: Not reported

Name: SCHICK MOVING & STORAGE
Address: 2721 MICHELLE
City,State,Zip: TUSTIN 92780
Facility ID: FA24358
Notes: Not reported

HIST UST:
Name: SCHICK MOVING AND STORAGE COMPAN
Address: 2721 MICHELLE DRIVE
City,State,Zip: TUSTIN, CA 92680
File Number: 0002E544
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E544.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

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

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:

FINDS:
Registry ID: 110006477543

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.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

ECHO:
Envid: 1000247086
Registry ID: 110006477543
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006477543
Name: SCHICK MOVING & STORAGE CO
Address: 2721 MICHELLE DRIVE
City,State,Zip: TUSTIN, CA 92780

HAZNET:
Name: SCHICK MOVING & STORAGE CO
Address: 2721 MICHELLE DR
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927807018
Contact: DAVID PETERSON

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

Telephone:	7147315500
Mailing Name:	Not reported
Mailing Address:	PO BOX 3627
Year:	2003
Gepaid:	CAD982340911
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.9156
Year:	2002
Gepaid:	CAD982340911
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.38
Year:	2001
Gepaid:	CAD982340911
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	1.52
Year:	2001
Gepaid:	CAD982340911
TSD EPA ID:	CAT080033681
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	0.417
Year:	2001
Gepaid:	CAD982340911
TSD EPA ID:	CAT080033681
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	D80 - Disposal, Land Fill
Tons:	1.35
Year:	2001
Gepaid:	CAD982340911
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.0672
Year:	2000
Gepaid:	CAD982340911
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	2.28
Year:	1999
Gepaid:	CAD982340911

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.33

Year: 1998
Gepaid: CAD982340911
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.95

Year: 1996
Gepaid: CAD982340911
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 3.8

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

Additional Info:
Year: 1998
Gen EPA ID: CAD982340911

Shipment Date: 19980210
Creation Date: 4/16/1998 0:00:00
Receipt Date: 19980210
Manifest ID: 96160390
Trans EPA ID: CAD059240713
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: 2002
Gen EPA ID: CAD982340911

Shipment Date: 20020617

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020617
Manifest ID:	20661628
Trans EPA ID:	CAD059240713
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:	0.38
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:	2001
Gen EPA ID:	CAD982340911
Shipment Date:	20011030
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011106
Manifest ID:	21376880
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:	0.0672
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:	20010606
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010606
Manifest ID:	20661653
Trans EPA ID:	CAD059240713
Trans Name:	Not reported

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

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:	1.52
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010425
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010427
Manifest ID:	20661678
Trans EPA ID:	CAD059240713
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:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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

Shipment Date:	20010425
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010427
Manifest ID:	20661678
Trans EPA ID:	CAD059240713
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

Quantity Tons:	1.35
Waste Quantity:	2700
Quantity Unit:	P
Additional 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:	CAD982340911
Shipment Date:	20000530
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000530
Manifest ID:	20048042
Trans EPA ID:	CAD059240713
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:	2.28
Waste Quantity:	600
Quantity Unit:	G
Additional 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:	CAD982340911
Shipment Date:	20030422
Creation Date:	9/2/2003 18:30:58
Receipt Date:	20030424
Manifest ID:	22360354
Trans EPA ID:	CAD983584681
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:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

Quantity Tons:	0.483
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030102
Creation Date:	5/6/2003 18:31:20
Receipt Date:	20030103
Manifest ID:	22017033
Trans EPA ID:	CAD983584681
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:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4326
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

Additional Info:

Year:	1994
Gen EPA ID:	CAD982340911
Shipment Date:	19940706
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940706
Manifest ID:	93158960
Trans EPA ID:	CAD059240713
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:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

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

Additional Info:

Year:	1999
Gen EPA ID:	CAD982340911
Shipment Date:	19990517
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990518
Manifest ID:	98888469
Trans EPA ID:	CAD059240713
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:	1.33
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

Additional Info:

Year:	1996
Gen EPA ID:	CAD982340911
Shipment Date:	19961206
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961206
Manifest ID:	96120435
Trans EPA ID:	CAT080016116
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:	2.66
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960131
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960201
Manifest ID:	93728256
Trans EPA ID:	CAD059240713
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
Additional 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:	SCHICK MOVING & STORAGE CO
Address:	2721 MICHELLE DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807018
EPA ID:	CAD982340911
Inactive Date:	Not reported
Create Date:	06/17/1988
Last Act Date:	07/13/2020
Mailing Name:	Not reported
Mailing Address:	PO BOX 3627
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927813627
Owner Name:	GORDON C SCHICK
Owner Address:	2721 MICHELLE DR
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807018
Contact Name:	DAVID PETERSON
Contact Address:	2721 MICHELLE DR
Contact Address 2:	P O BOX 3627
City,State,Zip:	TUSTIN, CA 92781
Name:	SCHICK MOVING & STORAGE CO
Address:	2721 MICHELLE DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 926810000
EPA ID:	CAX000117291
Inactive Date:	06/30/1998
Create Date:	10/04/1984

SCHICK MOVING & STORAGE CO (Continued) **1000247086**

Last Act Date:	04/27/1999
Mailing Name:	Not reported
Mailing Address:	--
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 926800000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	GEORGE R. WOOD
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
City,State,Zip:	--, 99 --

N65 **SCHICK MOVING STORAGE CO** **LUST** **U002096314**
NE **2721 MICHELLE DR** **CERS HAZ WASTE** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **CERS TANKS**
0.201 mi. **CA FID UST**
1063 ft. **Site 7 of 7 in cluster N** **Cortese**
NPDES
Relative: Higher **CIWQS**
CERS
Actual: 74 ft.

LUST:

Name:	SCHICK MOVING AND STORAGE
Address:	2721 MICHELLE
City,State,Zip:	TUSTIN, CA 92780
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902032
Global Id:	T0605902032
Latitude:	33.7208059
Longitude:	-117.8008046
Status:	Completed - Case Closed
Status Date:	05/21/2007
Case Worker:	SR
RB Case Number:	083002968T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency Warehouse
Local Case Number:	96UT049
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902032
Contact Type:	Local Agency Caseworker
Contact Name:	SHYAMALA RAJAGOPAL
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD SUITE 120
City:	SANTA ANA
Email:	srajagopal@ochca.com
Phone Number:	7144336262

Global Id:	T0605902032
Contact Type:	Regional Board Caseworker
Contact Name:	MIGUEL OVIEDO
Organization Name:	SANTA ANA RWQCB (REGION 8)

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

LUST:
Global Id: T0605902032
Action Type: Other
Date: 12/12/1996
Action: Leak Reported

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 08/07/2006
Action: LOP Case Closure Summary to RB

Global Id: T0605902032
Action Type: RESPONSE
Date: 06/10/2005
Action: Soil and Water Investigation Workplan

Global Id: T0605902032
Action Type: RESPONSE
Date: 10/17/2005
Action: Other Workplan

Global Id: T0605902032
Action Type: RESPONSE
Date: 02/15/2006
Action: Soil and Water Investigation Report

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 08/25/2006
Action: Staff Letter

Global Id: T0605902032
Action Type: Other
Date: 12/12/1996
Action: Leak Discovery

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 01/04/2006
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 09/14/2005
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: Closure/No Further Action Letter

Global Id: T0605902032

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Action Type: ENFORCEMENT
Date: 09/22/2006
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 10/20/2005
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 05/05/2005
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 08/25/2004
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 08/12/2005
Action: * Referral to Regional Board or Another State Agency

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 04/06/2006
Action: Staff Letter

Global Id: T0605902032
Action Type: REMEDIATION
Date: 01/17/1997
Action: Excavation

LUST:
Global Id: T0605902032
Status: Open - Case Begin Date
Status Date: 12/12/1996

Global Id: T0605902032
Status: Open - Site Assessment
Status Date: 10/30/2001

Global Id: T0605902032
Status: Completed - Case Closed
Status Date: 05/21/2007

ORANGE CO. LUST:
Name: SCHICK MOVING AND STORAGE
Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Region: ORANGE
Facility Id: 96UT049
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 05/21/2007

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Record ID: RO0002223

CERS HAZ WASTE:
Name: SCHICK MOVING & STORAGE INC.
Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Site ID: 401639
CERS ID: 10465447
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: SCHICK MOVING & STORAGE INC.
Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Site ID: 401639
CERS ID: 10465447
CERS Description: Underground Storage Tank

CA FID UST:
Facility ID: 30009436
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147315500
Mail To: Not reported
Mailing Address: 2721 MICHELLE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: TUSTIN 92680
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: SCHICK MOVING AND STORAGE
Address: 2721 MICHELLE
City,State,Zip: TUSTIN, CA 92780
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902032
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

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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

NPDES:

Name:	SCHICK MOVING STORAGE CO
Address:	2721 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
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 30I002813
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/02/1992
Operator Name:	Schick Moving Storage Co
Operator Address:	2721 Michelle Dr
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208315
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I002813
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Schick Moving Storage Co
Discharge Address:	2721 Michelle Dr
Discharge City:	Tustin

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Discharge State:	California
Discharge Zip:	92780
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

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I002813
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	7.25
Place Size Unit:	Acres
Contact:	David Peterson
Contact Title:	Not reported
Contact Phone:	714-731-5500
Contact Phone Ext:	Not reported
Contact Email:	dpeterson@schickusa.com
Operator Name:	Schick Moving Storage Co
Operator Address:	2721 Michelle Dr
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780
Operator Contact:	David Peterson
Operator Contact Title:	Not reported
Operator Contact Phone:	714-731-5500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	dpeterson@schickusa.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:	714-731-5500
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

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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:	Santa Ana River Channel
Certifier:	David Peterson
Certifier Title:	Operations Manager
Certification Date:	13-AUG-15
Primary Sic:	4214-Local Trucking with Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	SCHICK MOVING STORAGE CO
Address:	2721 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	208315
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I002813
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2721 Michelle Dr
Discharge Name:	Schick Moving Storage Co
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
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:	208315

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I002813
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Schick Moving Storage Co
Discharge Address:	2721 Michelle Dr
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
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

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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:	208315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I002813
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	7.25
Place Size Unit:	Acres
Contact:	David Peterson
Contact Title:	Not reported
Contact Phone:	714-731-5500
Contact Phone Ext:	Not reported
Contact Email:	dpeterson@schickusa.com
Operator Name:	Schick Moving Storage Co
Operator Address:	2721 Michelle Dr
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780
Operator Contact:	David Peterson
Operator Contact Title:	Not reported
Operator Contact Phone:	714-731-5500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	dpeterson@schickusa.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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:	714-731-5500
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River Channel
Certifier:	David Peterson
Certifier Title:	Operations Manager
Certification Date:	13-AUG-15
Primary Sic:	4214-Local Trucking with Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	SCHICK MOVING STORAGE CO
Address:	2721 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
Agency:	Schick Moving Storage Co
Agency Address:	2721 Michelle Dr, Tustin, CA 92780
Place/Project Type:	Industrial - Local Trucking with Storage
SIC/NAICS:	4214
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I002813
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/02/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.72001
Longitude: -117.79982

CERS:
Name: VERIZON WIRELESS: ETC
Address: 2721 MICHELLE DRIVE
City,State,Zip: TUSTIN, CA 92680
Site ID: 168010
CERS ID: 10162263
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 168010
Site Name: Verizon Wireless: ETC
Violation Date: 06-17-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Not reported
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 168010
Site Name: Verizon Wireless: ETC
Violation Date: 05-13-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/12/2017. Please revise Facility Map #2 to show the location of the gates and fence at the end of the building on the opposite side of the generator/cell tower.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 06-17-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Nondisclosure violation
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-10-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted re submittal in e submit.
Eval Division: Orange County Environmental Health

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-13-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct a routine hazardous material business emergency plan HMBEP inspection. Consent to inspect and take photos if necessary was granted by the technician, Miguel Rodriguez. No photos were taken on this date. The following were observed: 24 back-up battery cells (PowerSafe) The CERS submittal dated 2/19/16 was verified during this inspection. Facility Information: ACCEPTED, Emergency Response and Training Plans: ACCEPTED Hazardous Materials Inventory: NOT ACCEPTED. Please revise Facility Map #2 to show the location of the gates and fence at the end of the building on the opposite side of the generator/cell tower. A copy of this report will be sent to myrna.allende@verizonwireless.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Disclosure review - accepted
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Andrew Springer. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - 132 gallon diesel belly tank - Lead acid batteries Reviewed and verified site map item locations. Emergency response and contact information is available for review. Annual employee training records are current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-12-2016
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:	03-04-2017

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS 2017 - Accepted - No Changes - filed prior to 3/1/17
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS: accept 5/17/16 submittal // maps updated // 2 HazMat = lead acid batteries (74 g) & Diesel fuel (132 g)
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

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:	Steve Skanderson, Stantec
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Wilson Rodriguez
Entity Title:	Engr III Spec-RE/Regulatory
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Affiliation Type Desc:	Legal Owner
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 286-7000

Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
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) 286-7000

Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Southern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported

Name:	SCHICK MOVING STORAGE CO
Address:	2721 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
Site ID:	542013
CERS ID:	255890
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	542013
Site Name:	Schick Moving Storage Co
Violation Date:	03-08-2012
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Failure to maintain structural treatment control; trash screen to sump is mostly occluded.
Violation Division:	Water Boards
Violation Program:	INDSTW

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2012
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Weather: sunny and warm. SWPPP last revised 6/30/2003. Site plan needs to be updated to show relocated 55-gal drum and is missing drainage arrows. Found drain lines from compressor shed; discussed ensuring that blowdown is collected and disposed of. Spill kit found at fuel island. Has a sump pump/well in below-ground level loading dock fitted with a screen; the screen is in need of cleaning. Has an undocumented pipe outlet at NEC of building leaking clear water to ground.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2000
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: The SWPPP needs to be updated. I will send an example of SWPPP to David on July 3, 2000. He will mail updates to us by July 14, 2000. Facility is clean over all. Question about oil storage used for cars. No secondary containment but, no real signs of spills.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 542013
Site Name: Schick Moving Storage Co
Site Address: 2721 MICHELLE DR
Site City: TUSTIN
Site Zip: 92780
Enf Action Date: 03-08-2012
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Contact advised to clean the sump screen at loading dock.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Schick Moving Storage Co
Entity Title: Operator
Affiliation Address: 2721 Michelle Dr
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Name: SCHICK MOVING AND STORAGE
Address: 2721 MICHELLE
City,State,Zip: TUSTIN, CA 92780
Site ID: 246366
CERS ID: T0605902032
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SHYAMALA RAJAGOPAL - 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: 7144336262

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - 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: 9517823238

Name: SCHICK MOVING & STORAGE INC.
Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Site ID: 401639
CERS ID: 10465447
CERS Description: Chemical Storage Facilities

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: Reviewed HMBEP submission package on CERS, DENIED. Request for re-submittal this date. The following corrections are needed: CHEMICAL INVENTORY The Acetylene is below the minimum threshold reporting quantity of 200 cubic feet and should be removed from your disclosure. All CAS numbers must include dashes. Please modify all CAS numbers. In addition to correcting the CAS numbers, please also make the following changes to your submittal: Ethylene = change Hazardous Material Type to Mixture and complete the Mixture Components chart G move the CAS number to the chart; add Ambient to Storage Pressure and Storage Temperature. Motor Oil New G move the CAS number to the Mixture Components Chart (CAS numbers are only for pure substances); also check the box for Acute Health under Federal Hazard Categories; complete the Mixture Components Chart as follows: Hazardous Component = Various Petroleum Oils, add CAS #; WT = 95. Motor Oil Waste G Hazardous Material Type = Waste; [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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:	File purge
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-06-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Per phone conversation with Schick the mailing address is PO BOX 3627 Tustin CA 92780. Change made in EC.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-22-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks (diesel and unleaded) with double wall pressurized piping, 2 dispensers, 1 double walled used oil tank, and 1 double walled new oil tank with suction piping. All turbine sump sensors, fill sump sensors, annular sensors, and UDC sensors alarm on the Veeder Root and shut down turbines. Verified sensor-out and fail-safe. Mechanical line leak detectors were tested and passed. Spill buckets were visually tested and passed. The fuel tanks use flapper valves for overfill prevention. The technician on site is Martin Schwartz from Orange County Tank Testing. All technician certifications are current including ICC, Veeder Root, and leak detectors. Financial responsibility dated 10/1/19. Secondary containment testing dated 10/27/17.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-14-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 Annual Review: Accepted
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the Certification of Financial Responsibility form (CFR) and Chief Financial Officer letter (CFO) dated 9/9/14. This

SCHICK MOVING STORAGE CO (Continued) **U002096314**

agency can no longer accept written CFR and CFO documents. All documents must be completed electronically on the Portal. This facility previously submitted these documents of the CERS Portal for 2013. These documents must be submitted on the Portal for 2014. Complete the documents on the CERS Portal within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-09-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor certification notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed UST submittal on CERS. Package was declined and an email sent to the facility contact. The following corrections are still needed: The Certificate of Financial Responsibility form that you have provided is expired (coverage period is 9/9/14 to 9/9/2015). Submit an updated form within 30 days. In addition, the form is incomplete. You must select an amount of coverage per occurrence
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2017
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: 10-28-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks (compartment diesel and unleaded) with double walled pressurized piping, 2 dispensers, a new oil tank, and a waste oil tank. All fuel tank turbine sump sensors, fill sump sensors, annular sensor, and UDC sensors alarm and shut down turbines. The oil tanks annular sensors and sumps sensors alarm on the Veeder Root. The Veeder Root was tested for sensor-out and fail-safe. The spill buckets were visually tested and passed. The mechanical line leak detectors were tested and passed. Flapper valves are used for overfill prevention. Technician certifications are current. The following documents are available for review: - All UPC forms from CERS - Certificate of Financial Responsibility dated 10/17/16 - UST Response

SCHICK MOVING STORAGE CO (Continued) **U002096314**

	Plan - UST Monitoring Plan - UST Plot Plan - DO monthly inspection reports with alarm history - Employee training records are current for 2016 - Spill and [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	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:	11-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review CERS submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
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:	This agency received and reviewed the SB989 test results for the underground storage tanks at this site dated 10/31/14. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-01-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-02-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted HMBEP submittal. Facility has disclosed 7 chemicals (1 waste).
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-17-2015

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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:	09-22-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with David Peterson. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Unleaded gasoline - Diesel fuel - New motor oil - Waste oil - Oxygen compressed gas Reviewed and verified site map item locations. Emergency response and contact information is available for review. Annual employee training records are current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-22-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with David Peterson. Observed the shop area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include oil and parts washer waste. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Site compliance status review.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-22-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the secondary containment test results dated 10/14/20. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Date:	10-27-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review for inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review and approve CERS. Discuss details of site with supervisor.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-31-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Chuck Cliff. Observed the shop, hazardous materials storage areas, and perimeter of facility. Hazardous materials on site appear to match with the information submitted on the CERS Portal. The following materials were observed: 1) Two compressed gas cylinders of Acetylene totaling 142 cubic feet in shop 2) Two compressed gas cylinders of Oxygen totaling 473 cubic feet in shop 3) 55 gallon drum for waste antifreeze in shop 4) 499 cubic feet tank of Propane outside 5) 10,000 gallon underground tank of diesel fuel 6) 10,000 gallon underground tank of unleaded fuel 7) 500 gallon underground tank of new motor oil 8) 500 gallon underground tank of used oil A copy of the Business Emergency Plan is on site. *Complete annual hazardous materials employee training and submit a copy of the signature sheet to this agency for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-31-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Chuck Cliff. Observed the shop area, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oil, coolant, oil filters, parts washer, absorbents, and coolant filters. Manifests for waste disposal are available for review. Emergency response information is posted in the facility. Verified the owner as Arthur C. Schick Jr.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-02-2016
Violations Found:	No

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill bucket tests dated 10/28/16. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
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:	Review CERS submittal and Accept.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-12-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill bucket tests dated 11/1/13. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-30-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed UST electronic submittal. Package was declined and an email sent to the facility contact. The following corrections are still needed: Leak Response Plan G please complete Section V. Monitoring Indicators DO = personnel from Orange County Tank Testing CFR coverage = 10/17/16 G 10/17/17
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the overfill prevention equipment inspection dated 10/26/18. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-21-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed UST forms on CERS. Package was declined and an email sent to the facility contact. The following corrections are needed: Your

SCHICK MOVING STORAGE CO (Continued) **U002096314**

packet is missing required forms G the leak response plan and designated operator forms are missing from your submittal. Please submit a complete package. The Certification of Financial Assurance and CFO Letter are accepted.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks with double wall pressurized piping and 2 dispensers. This site also has 1 double walled used oil tank and 1 double walled new oil tank with suction piping. All turbine sump sensors, fill sump sensors, annular sensors, and UDC sensors alarm on the Veeder Root. Verified turbine shut down, sensor-out, and fail-safe on the fuel tanks. Mechanical line leak detectors were tested and passed. The fuel tanks use flapper valves for overfill prevention. All technician certifications are current including ICC and Veeder Root. Financial responsibility dated 10/9/18. Secondary containment testing dated 10/27/17.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-31-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks (compartment) with double walled pressurized piping and 2 dispensers, 1 waste oil tank, and 1 new oil tank. All fuel tank annular, turbine sump, fill sump, and UDC sensors alarm and shut down the turbines. The Veeder Root was tested for fail safe and sensor out. The oil tanks annular and sump sensors were tested for alarm. All tanks use flapper valves for overfill prevention. Spill buckets were tested with the SB989 testing also taking place today. The following documents are available for review: - Certification of financial responsibility and CFO letter dated 9/9/14 - UST Response Plan - UST Monitoring Plan - UST Plot Plan - Designated Operator Statement - expiration dated 10/18/16 - DO monthly inspections with alarm history - Employee UST training records are current - Spill and alarm logs - Monitor certification dated 11/1/13 - SB989 testing dated 11/1/11, [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification dated 10/27/17. The results indicate all components passed.
Eval Division: Orange County Environmental Health

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a monitor certification and routine inspection. This site has 1 unleaded tank and 1 diesel tank in a compartment, 1 waste oil tank, and 1 new oil tank. All turbine sump, fill sump, annular, and UDC sensors alarm and shut down turbines on the fuel tanks. All annular and sump sensors on the oil tanks activate alarms. The Veeder Root was tested for sensor-out and fail-safe. The fuel tanks use flapper valves for overfill prevention. The mechanical line leak detectors were tested and passed. The spill buckets were visually tested and passed. The following documents are current and available for review: - CUPA forms - Certification of financial responsibility and CFO letter dated 9/10/13 - UST response plan - UST monitoring plan - Owner statements of designated UST operator (DO) - expiration dated 10/26/14 - DO monthly inspections with alarm history - Employee training records - Spill and alarm logs - Monitor certification dated 11/2/12 - SB989 tests [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
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: Review corrections in CERS and Accept submittal.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Update waste stream and site info.
Eval Division: Orange County Environmental Health
Eval Program: HW
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: Post inspection follow-up with operator regarding portal docs.
Eval Division: Orange County Environmental Health
Eval Program: UST
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

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Notes:	Corrections made to HMBEP. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-26-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill bucket tests dated 10/26/18. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed UST submission package on CERS, DENIED. Request for re-submittal this date. The Certificate of Financial Responsibility and CFO letter are outdated. Provide updated forms. Tank 0014 G Diesel and Tank 0015 G Unleaded Fuel Tank Page- change Riser Pipe Secondary Containment to Fiberglass G piping is contained in a sump; under Corrosion Protection G add Isolation Monitoring Plan G Tank Leak sensor Model = 420 not 208; pipe monitoring section G Leak Sensor Manufacturer = VeederRoot (delete Rowan) and Model is 208 (delete LS3); Leak Alarm Triggers Automatic Shutdown = Yes; Failure/Disconnect Triggers Shutdown = Yes; Mechanical Line Leak Detector = Yes; remove comments under Other Pipeline Monitoring as these pertain to your oil tanks; compete the UDC Monitoring section G fuel tanks do have dispensers; Training G Personnel with UST Monitoring Responsibilities are Familiar with Training Documents = YES (the DO may service your tanks however, personnel on site that [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-13-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the certification of financial responsibility form and CFO letter dated 9/10/13 for the underground storage tanks at this site.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-21-2016
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

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-25-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the monitor certification and spill bucket tests dated 9/22/20. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-02-2014
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:	Compliance Evaluation Inspection
Eval Date:	10-11-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks with double wall pressurized piping, 2 dispensers, 1 double walled used oil tank, and 1 double walled new oil tank with suction piping. All turbine sump sensors, fill sump sensors, annular sensors, and UDC sensors alarm on the Veeder Root. Verified turbine shut down, sensor-out, and fail-safe. Mechanical line leak detectors were tested and passed. Spill buckets were visually tested and passed. The fuel tanks use flapper valves for overfill prevention. The technician on site is Martin Schwartz from Orange County Tank Testing. All technician certifications are current including ICC and Veeder Root. Financial responsibility dated 10/1/19. Secondary containment testing dated 10/27/17.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-14-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989 test notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-17-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks with double wall pressurized piping and 2 dispensers. This site also has 1 double walled used oil tank and 1 double walled new oil tank with suction piping. All turbine sump sensors, fill sump sensors, annular sensors, and UDC sensors alarm on the Veeder Root. Verified turbine shut down, sensor-out, and fail-safe on the fuel tanks. Mechanical line leak detectors were tested and passed. Spill buckets were tested during the secondary containment testing completed today. The fuel tanks use flapper valves for overfill prevention. All technician certifications are current.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	The following materials were observed and have been reported in CERS: 55 gallons waste antifreeze 10,000 gallons diesel fuel 10,000 gallons unleaded fuel 500 gallons new motor oil 500 gallons used oil 473 cubic feet oxygen 499 gallons propane
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-01-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Chuck Cliff. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oil, oil filters, coolant, clarifier, and parts washer. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as Arthur C. Schick Jr.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Date:	11-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification, SB989 test, and spill bucket test dated 10/31/14. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-15-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the monitor certification and spill bucket tests dated 10/11/19. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-20-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	UPDATED FACILITY NAME AND OWNER NAME
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-29-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the annual monitor certification and leak detector test results dated 10/26/18. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	401639
Facility Name:	Schick Moving & Storage Inc.
Env Int Type Code:	HMBP
Program ID:	10465447
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.721280
Longitude:	-117.799910

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 3627
Affiliation City:	Tusitn

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92781-3627
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	SFP TUSTIN LP
Entity Title:	Not reported
Affiliation Address:	PO BOX 3627
Affiliation City:	Tustin
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 731-5500
Affiliation Type Desc:	Document Preparer
Entity Name:	David Peterson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Schick Moving & Storage Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	David Peterson
Entity Title:	Dispatcher
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 731-5500
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Schick Moving & Storage
Entity Title:	Not reported
Affiliation Address:	2721 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 731-5500
Affiliation Type Desc:	UST Tank Owner
Entity Name:	SFP TUSTIN LP

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Entity Title:	Not reported
Affiliation Address:	PO BOX 3627
Affiliation City:	Tustin
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 731-5500
Affiliation Type Desc:	Environmental Contact
Entity Name:	David Peterson
Entity Title:	Not reported
Affiliation Address:	PO BOX 3627
Affiliation City:	Tusitn
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92781-3627
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Schick Moving & Storage
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) 731-5500
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:	David Peterson
Entity Title:	Dispatcher
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	SFP TUSTIN LP
Entity Title:	Not reported
Affiliation Address:	PO BOX 3627
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92781-3627
Affiliation Phone:	(714) 731-5500

L66 **EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS** **RCRA NonGen / NLR** **1025875458**
NW **14312 CHAMBERS RD STE 200** **CAL000448592**
1/8-1/4 **TUSTIN, CA 92780**
0.203 mi.
1073 ft. **Site 3 of 6 in cluster L**

Relative: **Higher**
Actual: **75 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20190830
Handler Name:	EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS
Handler Address:	14312 CHAMBERS RD STE 200
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000448592
Contact Name:	CELIA HALVERSON
Contact Address:	14312 CHAMBERS RD STE 200
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-258-8880
Contact Fax:	Not reported
Contact Email:	CELIA@EXPERTASSEMBLY.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:	14312 CHAMBERS RD STE 200
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	JACK QUINN
Owner Type:	Other
Operator Name:	CELIA HALVERSON
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

EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS (Continued) **1025875458**

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
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CELIA HALVERSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14312 CHAMBERS RD STE 200
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-258-8880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JACK QUINN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14312 CHAMBERS RD STE 200
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-258-8880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS (Continued) **1025875458**

Historic Generators:
Receive Date: 20190830
Handler Name: EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS
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: 334515
NAICS Description: INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

L67 **EXPERT ASSEMBLY SERVICES INC** **CERS HAZ WASTE** **S124446898**
NW **14312 CHAMBERS RD STE 200** **CERS** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.203 mi.
1073 ft. **Site 4 of 6 in cluster L**

Relative: Higher

Actual: 75 ft.

CERS HAZ WASTE:
Name: EXPERT ASSEMBLY SERVICES INC
Address: 14312 CHAMBERS RD STE 200
City,State,Zip: TUSTIN, CA 92780
Site ID: 550546
CERS ID: 10810399
CERS Description: Hazardous Waste Generator

CERS:
Name: EXPERT ASSEMBLY SERVICES INC
Address: 14312 CHAMBERS RD STE 200
City,State,Zip: TUSTIN, CA 92780
Site ID: 550546
CERS ID: 10810399
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Jack Quinn. Observed the shop area, waste storage area, perimeter of facility and trash container. Currently

EXPERT ASSEMBLY SERVICES INC (Continued) **S124446898**

there is no hazardous waste on site. Wastes will include lead and lead-free solder dross. Keep hazardous waste manifests available for at least 3 years. Emergency response and contact information is on site and available for review.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of the facility was completed with Jack Quinn. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Liquid nitrogen dewar (Approximately 4,800 cubic feet. Threshold reporting limit is 1,000 cubic feet) Login to the CERS portal at https://cers.calepa.ca.gov and submit the following documents: - Business Activities - Business Owner/Operator - Hazardous Materials Inventory - Site Map - Hazardous Materials Business Emergency/Contingency Plan - Employee training Complete the submittal within 30 days.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14312 Chambers Road STE 200
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: JACK QUINN
Entity Title: Not reported
Affiliation Address: 14312 Chambers Road STE 200
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92780
Affiliation Phone: (714) 258-8880

Affiliation Type Desc: Identification Signer
Entity Name: Celia Halverson
Entity Title: Accounting Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

EXPERT ASSEMBLY SERVICES INC (Continued) **S124446898**

Affiliation Type Desc:	Legal Owner
Entity Name:	JACK QUINN
Entity Title:	Not reported
Affiliation Address:	14312 Chambers Road STE 200
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 258-8880

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:	JACK QUINN
Entity Title:	Not reported
Affiliation Address:	14312 Chambers Road STE 200
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	EXPERT ASSEMBLY SERVICES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Celia Halverson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	JACK QUINN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

EXPERT ASSEMBLY SERVICES INC (Continued) **S124446898**

Affiliation Zip: Not reported
Affiliation Phone: (714) 258-8880

O68 **CONSOLIDATED BEVERAGE DIST** **LUST** **U003778831**
SW **2681 WALNUT AVE** **UST** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **Cortese**
0.208 mi. **CERS**
1099 ft. **Site 1 of 2 in cluster O**

Relative:
Lower

Actual:
67 ft.

LUST:
Name: CONSOLIDATED BEVERAGE DISTRIBUTION
Address: 2681 WALNUT
City,State,Zip: TUSTIN, CA 92680
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901147
Global Id: T0605901147
Latitude: 33.715897
Longitude: -117.806159
Status: Completed - Case Closed
Status Date: 12/18/1991
Case Worker: SR
RB Case Number: 083001504T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 90UT103
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:
Global Id: T0605901147
Contact Type: Local Agency Caseworker
Contact Name: SHYAMALA RAJAGOPAL
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: srajagopal@ochca.com
Phone Number: 7144336262

Global Id: T0605901147
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: T0605901147
Action Type: Other
Date: 04/17/1990
Action: Leak Reported

Global Id: T0605901147
Action Type: Other

CONSOLIDATED BEVERAGE DIST (Continued) **U003778831**

Date: 04/17/1990
Action: Leak Discovery

LUST:
Global Id: T0605901147
Status: Open - Case Begin Date
Status Date: 04/17/1990

Global Id: T0605901147
Status: Completed - Case Closed
Status Date: 12/18/1991

LUST REG 8:

Name:	CONSOLIDATED BEVERAGE DISTRIBUTION
Address:	2681 WALNUT
City:	TUSTIN
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001504T
Local Case Num:	90UT103
Case Type:	Other ground water affected
Substance:	12034,800661
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:	T0605901147
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:	4/17/1990
Enforcement Date:	Not reported
Close Date:	12/18/1991
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:	33.715394
Longitude:	-117.8069118

CONSOLIDATED BEVERAGE DIST (Continued) **U003778831**

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: AM
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: CONSOLIDATED BEVERAGE DISTRIBUTION
Address: 2681 WALNUT AVE
City,State,Zip: TUSTIN, CA 92680
Region: ORANGE
Facility Id: 90UT103
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/18/1991
Record ID: RO0001818

UST:
Name: CONSOLIDATED BEVERAGE DIST
Address: 2681 WALNUT AVE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 11192
Permitting Agency: ORANGE COUNTY
CERSID: Not reported
Latitude: 33.7170942
Longitude: -117.8047373

CORTESE:
Name: CONSOLIDATED BEVERAGE DISTRIBUTION
Address: 2681 WALNUT
City,State,Zip: TUSTIN, CA 92680
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605901147
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

CONSOLIDATED BEVERAGE DIST (Continued) **U003778831**

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

CERS:

Name:	CONSOLIDATED BEVERAGE DISTRIBUTION
Address:	2681 WALNUT
City,State,Zip:	TUSTIN, CA 92680
Site ID:	247169
CERS ID:	T0605901147
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SHYAMALA RAJAGOPAL - 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:	7144336262

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

M69 **THUNDERBIRD IRRIGATION, INC** **RCRA-SQG 1000310745**
WNW **14402 CHAMBERS RD** **FINDS CAD046593356**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.211 mi. **HAZNET**
1116 ft. **Site 2 of 3 in cluster M** **HWTS**

Relative: Higher
Actual: 72 ft.

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name:	THUNDERBIRD IRRIGATION, INC
Handler Address:	14402 CHAMBERS RD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD046593356
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

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

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:	14402 CHAMBERS RD
Mailing City,State,Zip:	TUSTIN, CA 92780
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

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

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:	THUNDERBIRD IRRIGATION, 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:	THUNDERBIRD IRRIGATION, 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:	19851201
Handler Name:	THUNDERBIRD IRRIGATION, INC

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

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 Code:	333111
NAICS Description:	FARM MACHINERY AND EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110006467242

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:	1000310745
Registry ID:	110006467242
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006467242
Name:	THUNDERBIRD IRRIGATION INCORPORATED
Address:	14402 CHAMBERS ROAD
City,State,Zip:	TUSTIN, CA 92780

HAZNET:

Name:	RAIN DANCE IRRIGATION, INC
Address:	14402 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927806914
Contact:	JESSE ROJAS

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

Telephone: 7148323400
Mailing Name: Not reported
Mailing Address: 14402 CHAMBERS RD

Year: 2007
Gepaid: CAD046593356
TSD EPA ID: CAD028409019
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.774

Year: 2006
Gepaid: CAD046593356
TSD EPA ID: CAD028409019
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.336

Year: 1998
Gepaid: CAD046593356
TSD EPA ID: CAD981696420
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H01 - Transfer Station
Tons: 0.57

Year: 1995
Gepaid: CAD046593356
TSD EPA ID: CAD044429835
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: T01 - Treatment, Tank
Tons: 0.57

Year: 1993
Gepaid: CAD046593356
TSD EPA ID: CAD981696420
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: -
Tons: 0.76

Year: 1989
Gepaid: CAD046593356
TSD EPA ID: CAT080011059
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: -
Tons: 0.3127

Year: 1989
Gepaid: CAD046593356
TSD EPA ID: CAT080011059
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: 01 -
Tons: 0.834

Year: 1985
Gepaid: CAD046593356
TSD EPA ID: CAT080011059

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: 01 -
Tons: 0

Additional Info:
Year: 1998
Gen EPA ID: CAD046593356

Shipment Date: 19980727
Creation Date: 10/20/1998 0:00:00
Receipt Date: 19980727
Manifest ID: 97427320
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported
TSDF Alt EPA ID: CAD981696420
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: 0.57
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: 2006
Gen EPA ID: CAD046593356

Shipment Date: 20060308
Creation Date: 7/14/2006 18:31:05
Receipt Date: 20060313
Manifest ID: 25003685
Trans EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SVCS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: CAD028409019
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.336
Waste Quantity: 80
Quantity Unit: G
Additional Code 1: Not reported

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

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:	CAD046593356
Shipment Date:	19931026
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93040921
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	0.76
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:	1995
Gen EPA ID:	CAD046593356
Shipment Date:	19951012
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951018
Manifest ID:	95677572
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
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:	T01 - Treatment, Tank
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

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: CAD046593356

Shipment Date: 20070905
Creation Date: 12/10/2007 18:30:07
Receipt Date: 20070910
Manifest ID: 002476002JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.414
Waste Quantity: 115
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070301
Creation Date: 8/11/2007 18:30:13
Receipt Date: 20070305
Manifest ID: 001712573JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICE
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: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.36
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

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

HWTS:
Name: RAIN DANCE IRRIGATION, INC
Address: 14402 CHAMBERS RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927806914
EPA ID: CAD046593356
Inactive Date: 06/30/2007
Create Date: 04/10/1987
Last Act Date: 08/29/2007
Mailing Name: Not reported
Mailing Address: 14402 CHAMBERS RD
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 927800000
Owner Name: DONALD JENSEN
Owner Address: 14402 CHAMBERS RD
Owner Address 2: Not reported
Owner City,State,Zip: TUSTIN, CA 927800000
Contact Name: JESSE ROJAS
Contact Address: 14402 CHAMBERS RD
Contact Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000

P70 **I-5 SELF STORAGE, LLC** **LUST S112949511**
NNE **2631 MICHELLE DR** **DEED N/A**
1/8-1/4 **TUSTIN, CA 92780** **HAZNET**
0.213 mi. **CERS**
1124 ft. **Site 1 of 6 in cluster P** **HWTS**

Relative:
Higher

Actual:
76 ft.

ORANGE CO. LUST:
Name: DYNACHEM DIV MORTON THIOKOL
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92680
Region: ORANGE
Facility Id: 86UT104
Released Substance: Methyl ethyl ketones
Date Closed: 06/14/1989
Record ID: RO0000927

DEED:
Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
City,State,Zip: TUSTIN, CA 92780
Envirostor ID: Not reported
Area: Not reported
Sub Area: Not reported
Site Type: HWMP Land Use Restrictions by Facility Name
Status: Not reported
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: HWMP Restrictions

HAZNET:
Name: I-5 SELF STORAGE, LLC
Address: 2631 MICHELLE DR
Address 2: Not reported

I-5 SELF STORAGE, LLC (Continued) **S112949511**

City,State,Zip: TUSTIN, CA 927807049
Contact: RANDY SCOTT WONG
Telephone: 9497184420
Mailing Name: Not reported
Mailing Address: 620 NEWPORT CENTER DR

Year: 2005
Gepaid: CAC002597257
TSD EPA ID: CAT080033681
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: R01 - Recycler
Tons: 0.09591

Additional Info:
Year: 2005
Gen EPA ID: CAC002597257

Shipment Date: 20051117
Creation Date: 1/2/2007 18:30:32
Receipt Date: 20051118
Manifest ID: 21953080
Trans EPA ID: CAD008252405
Trans Name: PACIFIC COAST LACQUER
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: D/K ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5
RCRA Code: D002
Meth Code: R01 - Recycler
Quantity Tons: 0.0834
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: 20051117
Creation Date: 1/2/2007 18:30:32
Receipt Date: 20051118
Manifest ID: 21953080
Trans EPA ID: CAD008252405
Trans Name: PACIFIC COAST LACQUER
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: D/K ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5
RCRA Code: D002
Meth Code: R01 - Recycler

I-5 SELF STORAGE, LLC (Continued) **S112949511**

Quantity Tons:	0.01251
Waste Quantity:	3
Quantity Unit:	G
Additional 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:	SHIPLEY COMPANY, LLC
Address:	2631 MICHELLE DRIVE
City,State,Zip:	TUSTIN, CA 92780-7049
Site ID:	482003
CERS ID:	110000782001
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ROSE PERKINS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	J R KIEHL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	I-5 SELF STORAGE, LLC
Address:	2631 MICHELLE DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807049
EPA ID:	CAC002597257
Inactive Date:	05/03/2006
Create Date:	11/03/2005
Last Act Date:	11/03/2005
Mailing Name:	I-5 SELF STORAGE, LLC
Mailing Address:	620 NEWPORT CENTER DR
Mailing Address 2:	11TH FLOOR
Mailing City,State,Zip:	NEWPORT BEACH, CA 926606420
Owner Name:	I-5 SELF STORAGE, LLC
Owner Address:	620 NEWPORT CENTER DR
Owner Address 2:	11TH FLOOR
Owner City,State,Zip:	NEWPORT BEACH, CA 926606420
Contact Name:	RANDY SCOTT WONG

I-5 SELF STORAGE, LLC (Continued) **S112949511**

Contact Address: 620 NEWPORT CENTER DR
Contact Address 2: 11TH FLOOR
City,State,Zip: NEWPORT BEACH, CA 926606420

P71 **SHIPLEY COMPANY, LLC** **ENVIROSTOR** **S104573812**
NNE **2631 MICHELLE DR** **LUST** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **DEED**
0.213 mi. **HIST CORTESE**
1124 ft. **Site 2 of 6 in cluster P** **CERS**

Relative:
Higher

Actual:
76 ft.

ENVIROSTOR:
Name: SHIPLEY COMPANY LLC
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 926800000
Facility ID: 80001562
Status: Certified O&M - Land Use Restrictions Only
Status Date: 10/19/2018
Site Code: 401054
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: TPCAB
Lead Agency: PCA
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.72209
Longitude: -117.8011
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: MORTON INTERNATIONAL
Alias Type: Alternate Name
Alias Name: CAD008334260
Alias Type: EPA Identification Number
Alias Name: 400284
Alias Type: Project Code (Site Code)
Alias Name: 401054
Alias Type: Project Code (Site Code)
Alias Name: 80001562
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/26/2011
Comments: Not reported

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 03/31/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/04/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CA Process is Terminated
Completed Date: 02/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 09/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 09/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 05/05/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 08/18/1993
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Facility ID: 71002194
Status: Certified O&M - Land Use Restrictions Only
Status Date: 11/03/2010
Site Code: 401054
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Angela Turner
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.72220
Longitude: -117.8012
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008334260
Alias Type: EPA Identification Number
Alias Name: 401054
Alias Type: Project Code (Site Code)
Alias Name: 71002194
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/11/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/30/2019
Comments: No exceptions noted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/10/2020
Comments: no exceptions noted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Completed Date: 02/12/2021
Comments: no exceptions noted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/14/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2020
Comments: Annual Oversight Cost Estimate Letter completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 01/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 10/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 09/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2017
Comments: Not reported

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent of change in assigned project manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/25/2018
Comments: Site visited completed, found in compliance with terms of LUC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Implementation & Enforcement Plan Completed
Completed Date: 01/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * LUC Inspection Complete
Completed Date: 02/25/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Compliance Verification
Completed Date: 02/25/2005
Comments: Inspection report sent on 2/25/2005

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 03/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * LUC Inspection Complete
Completed Date: 03/15/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 09/20/2002
Comments: Inspection report sent on 9/20/2002

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Completed Date: 02/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 01/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 03/17/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/03/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 07/08/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 10/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 02/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * LUC Inspection Complete
Completed Date: 03/26/2007
Comments: Not reported

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * LUC Inspection Complete
Completed Date: 03/14/2008
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

LUST:
Name: DYNACHEM-DIV OF MORTON THIOKOL
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92680
Lead Agency: ORANGE COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900227
Global Id: T0605900227
Latitude: 33.722207
Longitude: -117.801223
Status: Completed - Case Closed
Status Date: 08/04/1989
Case Worker: GSH
RB Case Number: 083000291T
Local Agency: ORANGE COUNTY
File Location: Not reported
Local Case Number: 86UT104
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:
Global Id: T0605900227
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY
Address: 1241 E, DYER ROAD, STE. 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: Not reported

Global Id: T0605900227
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

SHIPLEY COMPANY, LLC (Continued) **S104573812**

LUST:
Global Id: T0605900227
Action Type: Other
Date: 07/18/1986
Action: Leak Reported

Global Id: T0605900227
Action Type: Other
Date: 06/26/1986
Action: Leak Stopped

Global Id: T0605900227
Action Type: Other
Date: 06/26/1986
Action: Leak Discovery

LUST:
Global Id: T0605900227
Status: Open - Case Begin Date
Status Date: 06/26/1986

Global Id: T0605900227
Status: Open - Site Assessment
Status Date: 09/02/1987

Global Id: T0605900227
Status: Completed - Case Closed
Status Date: 08/04/1989

DEED:
Name: SHIPLEY COMPANY LLC
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 926800000
Envirostor ID: CAD008334260
Area: Not reported
Sub Area: Not reported
Site Type: CLOSED
Status: CLOSED
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/04/2004
File Name: Envirostor Land Use Restrictions

Name: SHIPLEY COMPANY LLC
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 926800000
Envirostor ID: 80001562
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/04/2004
File Name: Envirostor Land Use Restrictions

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Envirostor ID: 71002194
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/03/2004
File Name: Envirostor Land Use Restrictions

HIST CORTESE:
edr_fname: DYNACHEM-DIV OF MORTON TH
edr_fadd1: 2631 MICHELLE
City,State,Zip: TUSTIN, CA 92680
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000291T

CERS:
Name: DYNACHEM-DIV OF MORTON THIOKOL
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92680
Site ID: 225144
CERS ID: T0605900227
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ORANGE COUNTY - ORANGE COUNTY
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: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON - 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: Not reported

P72 **DYNACHEM CORPORATION** **HIST UST** **U001577894**
NNE **2631 MICHELLE DR** **DRYCLEANERS** **N/A**
1/8-1/4 **TUSTIN, CA 92680** **EMI**
0.213 mi.
1124 ft. **Site 3 of 6 in cluster P**

Relative:
Higher

Actual:
76 ft.

HIST UST:

Name:	DYNACHEM CORPORATION
Address:	2631 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92680
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000002934
Facility Type:	Other
Other Type:	CHEM. PROD.
Contact Name:	BARBER, HENRY
Telephone:	7147304200
Owner Name:	MORTON THIOKOL, INC.
Owner Address:	110 N. WACKER DRIVE
Owner City,St,Zip:	CHICAGO, IL 60606
Total Tanks:	0009
Tank Num:	001
Container Num:	01
Year Installed:	1974
Tank Capacity:	00010500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	02
Year Installed:	1974
Tank Capacity:	00010500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	03
Year Installed:	1974
Tank Capacity:	00010500
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	05
Year Installed:	1977
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

DYNACHEM CORPORATION (Continued) **U001577894**

Tank Num:	005
Container Num:	06
Year Installed:	1974
Tank Capacity:	00004000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	006
Container Num:	07
Year Installed:	1974
Tank Capacity:	00006000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	007
Container Num:	08
Year Installed:	1974
Tank Capacity:	00002678
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	008
Container Num:	09
Year Installed:	1974
Tank Capacity:	00000000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	009
Container Num:	04
Year Installed:	1974
Tank Capacity:	00010500
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

DRYCLEAN SOUTH COAST:

Name:	MORTON ELECTRONIC MATERIALS
Address:	2631 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	8654
Application Number:	06056A
Permit Number:	S06409
Status:	O
Representative Name:	MARCO GUARDI
Representative Telephone:	714 7304257
Permit Status:	INACTIVE
BCAT Number:	000224

DYNACHEM CORPORATION (Continued) **U001577894**

BCAT Description: DEGREASER METHYLENE CHLORIDE (>1lbVOC/d)
CCAT Number: 02
CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
UTM East: 425.77301025
UTM North: 3731.3049316
Application Date: 12/31/9999
PO Issue Date: 03/30/1981
NAICS Code: 325520
SIC Code: 2819

Name: MORTON ELECTRONIC MATERIALS
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Facility ID: 8654
Application Number: 06057A
Permit Number: S06410
Status: O
Representative Name: MARCO GUARDI
Representative Telephone: 714 7304257
Permit Status: INACTIVE
BCAT Number: 000223
BCAT Description: DEGREASER OTHER SOLVENT (>1 lb VOC/DAY)
CCAT Number: 02
CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
UTM East: 425.77301025
UTM North: 3731.3049316
Application Date: 12/31/9999
PO Issue Date: 03/30/1981
NAICS Code: 325520
SIC Code: 2819

Name: MORTON ELECTRONIC MATERIALS
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Facility ID: 8654
Application Number: 06140A
Permit Number: S06411
Status: O
Representative Name: MARCO GUARDI
Representative Telephone: 714 7304257
Permit Status: INACTIVE
BCAT Number: 301100
BCAT Description: ORGANIC CHEMICALS MISC BLENDING
CCAT Number: 02
CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
UTM East: 425.77301025
UTM North: 3731.3049316
Application Date: 12/31/9999
PO Issue Date: 03/30/1981
NAICS Code: 325520
SIC Code: 2819

EMI:
Name: DYNACHEM CORP
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92680
Year: 1987

DYNACHEM CORPORATION (Continued) **U001577894**

County Code:	30
Air Basin:	SC
Facility ID:	8654
Air District Name:	SC
SIC Code:	2851
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MORTON INTERNATIONAL INC, DYNA
Address:	2631 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92680
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	8654
Air District Name:	SC
SIC Code:	2851
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:	17
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MORTON ELECTRONIC MATERIALS
Address:	2631 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92680
Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	8654
Air District Name:	SC
SIC Code:	2851
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:	25
Reactive Organic Gases Tons/Yr:	25
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

P73 **DYNACHEM-DIV OF MORTON THIOKOL** **LUST** **S104160931**
NNE **2631 MICHELLE DR** **HIST UST** **N/A**
1/8-1/4 **TUSTIN, CA 92680** **Cortese**
0.213 mi. **HWP**
1124 ft. **Site 4 of 6 in cluster P**

Relative: **Higher**
Actual: **76 ft.**

LUST REG 8:

Name:	DYNACHEM-DIV OF MORTON THIOKOL
Address:	2631 MICHELLE DR
City:	TUSTIN
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000291T
Local Case Num:	86UT104
Case Type:	Aquifer affected
Substance:	Methyl Ethyl Ketones
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	MYFORD
Enf Type:	Not reported
Funding:	State Funds
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0605900227
How Stopped Date:	6/26/1986
Enter Date:	12/31/1986
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	6/26/1986
Enforcement Date:	Not reported
Close Date:	8/4/1989
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	9/2/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	12/31/1986
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7215518
Longitude:	-117.8018616
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:	PAH
Staff Initials:	Not reported
Lead Agency:	Local Agency

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Local Agency: 30000
Hydr Basin #: COASTAL PLAIN OF ORA
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: THREE TANKS, ALL 10,500 GAL.,ARE INVOLVED. TWO OF THE TANKS WERE USED FOR MEK STORAGE WHICH WAS DISCONTINUED IN 1974. THE MEK CONTAMINATION WAS IN THE EXCAVATION ASSOCIATED WITH THESE 2 TANKS. THE 3RD TANK, DIESEL, WAS REMOVED ALSO.

HIST UST:
Name: DYNACHEM CORPORATION
Address: 2631 MICHELLE DRIVE
City,State,Zip: TUSTIN, CA 92680
File Number: 0002EBDF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EBDF.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:

CORTESE:
Name: DYNACHEM-DIV OF MORTON THIOKOL
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92680
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900227
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

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

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

HWP:
EPA ID: CAD008334260
Name: SHIPLEY COMPANY LLC
Address: 2631 MICHELLE DR
Cleanup Status: CLOSED
Latitude: 33.72209
Longitude: -117.8011
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: 400284, 401054
Senate District: 37
Assembly District: 68
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Quarterly Update: Not reported
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: RCRA
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 41-45%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:
EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Facility Name:	SHIPLEY COMPANY LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1986-06-28 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	06/28/1986

EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating
Facility Name:	SHIPLEY COMPANY LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	Renewal - Historical
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1993-06-30 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN3
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date:	08/18/1993

EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating
Facility Name:	SHIPLEY COMPANY LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	Renewal - Historical
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1993-06-30 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN3
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date:	06/30/1993

EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/10/1986

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1993-06-30 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3
Event Description: Renewal - Historical - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1993-06-30 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3
Event Description: Renewal - Historical - PUBLIC COMMENT (BEGIN)
Actual Date: 04/22/1993

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Facility Name:	SHIPLEY COMPANY LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	Renewal - Historical
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1993-06-30 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN3
Event Description:	Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date:	06/26/1991

EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating
Facility Name:	SHIPLEY COMPANY LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1986-06-28 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	06/28/1986

EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating
Facility Name:	SHIPLEY COMPANY LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1986-06-28 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	06/28/1991

EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1993-06-30 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3
Event Description: Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date: 03/09/1993

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/10/1986

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 03/09/1993

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Facility Name:	SHIPLEY COMPANY LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1986-06-28 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	05/30/1984

Closure:

EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating
Facility Name:	SHIPLEY COMPANY LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2, CONTAIN3
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	09/20/1996

Maint:

EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating
Facility Name:	SHIPLEY COMPANY LLC
Title:	Deed restriction for the Shipley Company, LLC dated 2/4/2004.
Document Type:	Deed Restriction / LUC Issued
Receive Date:	02/04/2004
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Due Date:	Not reported

Alias:

EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating
Facility Name:	SHIPLEY COMPANY LLC
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Supervisor:	Not reported
Alias Type:	Project Code (Site Code)
Alias:	400284
EPA ID:	CAD008334260
Facility Type:	Historical - Non-Operating
Facility Name:	SHIPLEY COMPANY LLC
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	Project Code (Site Code)
Alias:	401054

P74 **SHIPLEY COMPANY, LLC** **SEMS-ARCHIVE** **1000333198**
NNE **2631 MICHELLE DRIVE** **CORRACTS** **CAD008334260**
1/8-1/4 **TUSTIN, CA 92780** **RCRA-TSDF**
0.213 mi. **RCRA-SQG**
1124 ft. **Site 5 of 6 in cluster P** **US INST CONTROLS**
2020 COR ACTION
Relative: **FINDS**
Higher

Actual: **76 ft.**

SEMS Archive:

Site ID:	0900239
EPA ID:	CAD008334260
Name:	THIOKOL/DYNACHEM CORP
Address:	2631 MICHELLE DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92680
Cong District:	38
FIPS Code:	06059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	09
Site ID:	0900239
EPA ID:	CAD008334260
Site Name:	THIOKOL/DYNACHEM CORP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	09
Site ID:	0900239
EPA ID:	CAD008334260
Site Name:	THIOKOL/DYNACHEM CORP
NPL:	N
FF:	N

SHIPLEY COMPANY, LLC (Continued) **1000333198**

OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1989-07-28 04:00:00
Finish Date: 1989-07-28 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900239
EPA ID: CAD008334260
Site Name: THIOKOL/DYNACHEM CORP
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-06-28 04:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:
Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED
Actual Date: 19930331
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19930331
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: CMS COMPLETE
Actual Date: 20030910

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Actual Date: 20040204
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 20110926
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20110926
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20110926
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA-SQG:
Date Form Received by Agency: 20020329
Handler Name: SHIPLEY COMPANY, LLC

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Handler Address:	2631 MICHELLE DRIVE
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD008334260
Contact Name:	ROSE PERKINS
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	508-229-7212
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, Corrective Action Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	455 FOREST STREET
Mailing City,State,Zip:	MARLBORO, MA 01752
Owner Name:	ROHM & HAAS
Owner Type:	Private
Operator Name:	SHIPLEY COMPANY LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site 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:	Storage
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:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
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:	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:	D000
Waste Description:	Not Defined
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Waste Code: D011
Waste Description: SILVER

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F007
Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: U008
Waste Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Waste Code: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U404
Waste Description: U404

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORTON INTERNATIONAL INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	123 N WACKER DR
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
Owner/Operator Telephone:	312-807-2000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROHM & HAAS
Legal Status:	Private
Date Became Current:	19990915
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:	SHIPLEY COMPANY LLC
Legal Status:	Private
Date Became Current:	20000501
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:	DYNACHEM CORPORATION

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 12047
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	714-730-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHIPLEY COMPANY LLC
Legal Status:	Private
Date Became Current:	20000501
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:	ROHM & HAAS
Legal Status:	Private
Date Became Current:	19990915
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: SHIPLEY COMPANY L L C	
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:	20020329
Handler Name: SHIPLEY COMPANY, LLC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20011002
Handler Name: SHIPLEY COMPANY L L C
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: 19900402
Handler Name: MORTON INTERNATIONAL/DYNACHEM DIV
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: 19920229
Handler Name: MORTON INTERNATIONAL/DYNACHEM
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: 19940328
Handler Name: MORTON ELECTRONIC MATERIAL
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: 19960212

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Handler Name: MORTON ELECTRONIC MATERIALS
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: MORTON ELECTRONIC MATERIALS
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: SHIPLEY RONAL
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: 20020329
Handler Name: SHIPLEY COMPANY, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32511
NAICS Description: PETROCHEMICAL MANUFACTURING

NAICS Code: 325188
NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

SHIPLEY COMPANY, LLC (Continued) **1000333198**

NAICS Code: 325211
NAICS Description: PLASTICS MATERIAL AND RESIN MANUFACTURING

NAICS Code: 32591
NAICS Description: PRINTING INK MANUFACTURING

NAICS Code: 325992
NAICS Description: PHOTOGRAPHIC FILM, PAPER, PLATE, AND CHEMICAL MANUFACTURING

NAICS Code: 325998
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

NAICS Code: 54171
NAICS Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19941024
Actual Return to Compliance Date: 19941101
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19941024
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19941024
Actual Return to Compliance Date:	19941101
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19941024
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
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:	R9
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:	19900418
Actual Return to Compliance Date:	19920106
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19900521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19880307
Actual Return to Compliance Date:	19880726
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:	EPA
Violation Short Description:	TSD IS-General Facility Standards
Date Violation was Determined:	20021111
Actual Return to Compliance Date:	20021111
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20051122
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
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: 1286
Paid Amount: Not reported
Final Count: 1
Final Amount: 1286

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 19941024
Actual Return to Compliance Date: 19941101
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19941024
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Evaluation Action Summary:

Evaluation Date:	19941024
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19941101
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:	19941024
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19941101
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:	19900418
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920106
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:	19931221
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:	19880307
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880726
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:	20021111
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021111
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:	19941024
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19941101
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:	19880726
Evaluation Responsible Agency:	State
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:	19880715
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880726
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

RCRA-SQG:

Date Form Received by Agency:		20020329
Handler Name:	SHIPLEY COMPANY, LLC	
Handler Address:		2631 MICHELLE DRIVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD008334260
Contact Name:		ROSE PERKINS
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		508-229-7212
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, Corrective Action Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		455 FOREST STREET
Mailing City,State,Zip:		MARLBORO, MA 01752
Owner Name:		ROHM & HAAS
Owner Type:		Private
Operator Name:		SHIPLEY COMPANY LLC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site 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:		Storage
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:		Storage
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

202 GPRA Corrective Action Baseline:	Yes
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:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
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:	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:	D000
Waste Description:	Not Defined
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

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,

SHIPLEY COMPANY, LLC (Continued) **1000333198**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F007
Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: U008
Waste Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Waste Code: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U404
Waste Description: U404

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORTON INTERNATIONAL INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	123 N WACKER DR
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
Owner/Operator Telephone:	312-807-2000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROHM & HAAS
Legal Status:	Private
Date Became Current:	19990915
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:	SHIPLEY COMPANY LLC
Legal Status:	Private
Date Became Current:	20000501
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DYNACHEM CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 12047
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	714-730-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHIPLEY COMPANY LLC
Legal Status:	Private
Date Became Current:	20000501
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:	ROHM & HAAS
Legal Status:	Private
Date Became Current:	19990915
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: SHIPLEY COMPANY L L C	
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:	20020329
Handler Name: SHIPLEY COMPANY, LLC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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: 20011002
Handler Name: SHIPLEY COMPANY L L C
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: 19900402
Handler Name: MORTON INTERNATIONAL/DYNACHEM DIV
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: 19920229
Handler Name: MORTON INTERNATIONAL/DYNACHEM
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: 19940328
Handler Name: MORTON ELECTRONIC MATERIAL
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Receive Date: 19960212
Handler Name: MORTON ELECTRONIC MATERIALS
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: MORTON ELECTRONIC MATERIALS
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: SHIPLEY RONAL
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: 20020329
Handler Name: SHIPLEY COMPANY, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32511
NAICS Description: PETROCHEMICAL MANUFACTURING

NAICS Code: 325188

SHIPLEY COMPANY, LLC (Continued) **1000333198**

NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

NAICS Code: 325211
NAICS Description: PLASTICS MATERIAL AND RESIN MANUFACTURING

NAICS Code: 32591
NAICS Description: PRINTING INK MANUFACTURING

NAICS Code: 325992
NAICS Description: PHOTOGRAPHIC FILM, PAPER, PLATE, AND CHEMICAL MANUFACTURING

NAICS Code: 325998
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

NAICS Code: 54171
NAICS Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19941024
Actual Return to Compliance Date: 19941101
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19941024
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 19941024
Actual Return to Compliance Date: 19941101
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19941024
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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: 19900418
Actual Return to Compliance Date: 19920106
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19900521
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19880307
Actual Return to Compliance Date: 19880726
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: EPA
Violation Short Description: TSD IS-General Facility Standards
Date Violation was Determined: 20021111
Actual Return to Compliance Date: 20021111
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20051122
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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 CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
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: 1286
Paid Amount: Not reported
Final Count: 1
Final Amount: 1286

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 19941024
Actual Return to Compliance Date: 19941101
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19941024
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19941024
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19941101
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:	19941024
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19941101
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:	19900418
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920106
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:	19931221
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:	19880307

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880726
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:	20021111
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021111
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:	19941024
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19941101
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:	19880726
Evaluation Responsible Agency:	State
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:	19880715
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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:	19880726
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

US INST CONTROLS:

Name:	SHIPLEY COMPANY, LLC
Address:	2631 MICHELLE DRIVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD008334260
Action Name:	Not reported
Action ID:	Not reported
Operable Unit:	Not reported
Actual Date:	Not reported
Contaminated Media:	Not reported
Event Code:	CA772PR
Contact Name:	ROSE PERKINS
Contact Telephone:	508-229-7212
Event:	INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Federal Facility:	Not reported
Fiscal Year:	Not reported
NPL Status:	Not reported
Superfund Alternative Agreement:	Not reported
Latitude:	Not reported
Longitude:	Not reported

2020 COR ACTION:

EPA ID:	CAD008334260
Region:	9
Action:	Remedy Construction

FINDS:

Registry ID:	110057051229

Click Here:

Environmental Interest/Information System:
STATE MASTER

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

P75 **I-5 SELF STORAGE, LLC** **RCRA NonGen / NLR** **1026046841**
NNE **2631 MICHELLE DRIVE** **CAC003053349**
1/8-1/4 **TUSTIN, CA 92780**
0.213 mi.
1124 ft. **Site 6 of 6 in cluster P**

Relative:
Higher

Actual:
76 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200129
Handler Name:	I-5 SELF STORAGE, LLC	
Handler Address:		2631 MICHELLE DRIVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAC003053349
Contact Name:		CHARLOTTE DERUYTER
Contact Address:		24901 DANA POINT HARBOR DRIVE
Contact City,State,Zip:		DANA POINT, CA 92629
Contact Telephone:		949-661-8686
Contact Fax:		Not reported
Contact Email:		CDERUYTER@RIGHTSPACESTORAGE.COM
Contact Title:		Not reported
EPA Region:		09

I-5 SELF STORAGE, LLC (Continued) **1026046841**

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:	24901 DANA POINT HARBOR DRIVE
Mailing City,State,Zip:	DANA POINT, CA 92629
Owner Name:	I-5 SELF STORAGE, LLC
Owner Type:	Other
Operator Name:	CHARLOTTE DERUYTER
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

I-5 SELF STORAGE, LLC (Continued) **1026046841**

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:	CHARLOTTE DERUYTER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24901 DANA POINT HARBOR DRIVE
Owner/Operator City,State,Zip:	DANA POINT, CA 92629
Owner/Operator Telephone:	949-661-8686
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	I-5 SELF STORAGE, LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24901 DANA POINT HARBOR DRIVE
Owner/Operator City,State,Zip:	DANA POINT, CA 92629
Owner/Operator Telephone:	949-661-8686
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200129
Handler Name: I-5 SELF STORAGE, 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:	493120
NAICS Description:	REFRIGERATED WAREHOUSING AND STORAGE

I-5 SELF STORAGE, LLC (Continued) **1026046841**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q76 **DUNCAN KITCHEN GRIPS INC** **CERS HAZ WASTE** **S113772786**
NW **14272 CHAMBERS RD** **HAZNET** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **NPDES**
0.213 mi. **CIWQS**
1127 ft. **Site 1 of 6 in cluster Q** **HWTS**

Relative: Higher
Actual: 76 ft.

CERS HAZ WASTE:
Name: PLAST-TIES JOHNSTON INTL CORP
Address: 14272 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 518828
CERS ID: 10555549
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Mike Belz. Observed the shop area, waste storage area, perimeter of facility and trash container. Wastes include water based parts washer and universal waste lamps. The person who keeps the hazardous waste manifests is not available today. Submit current manifests to this agency for the parts washer and waste lamps. Complete the emergency response label and post in the facility.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine inspection. An inspection of the facility was completed with Carlos Contreras. Insta-Pak drums have been removed. One 7 gallon cylinder of propane for the forklift was observed. To remain exempt from the hazardous materials reporting requirements a maximum of only one 7 gallon cylinder of propane is allowed to be stored with no other hazardous materials at or above reporting thresholds stored on site. The hazardous materials program will be inactivated at this time.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-16-2016
Violations Found: No
Eval Type: Routine done by local agency

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Eval Notes:	Plast-Ties Johnston International Corporation 14272 Chambers Rd. Tustin, CA 92780 On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Mike Belz. Observed the hazardous materials storage areas. The following hazardous materials were observed today: - Three 55 gallon drums of Instapak B resin - One 55 gallon drum of Instapak A resin - Two 7 gallon propane tanks for forklift (Approximately 240 cubic feet each) Chapter 6.95 of Division 20 of the California Health and Safety Code (H&SC) and Section 11022 of Title 42 of the United States Code contain the minimum requirements for hazardous material inventory reporting and data management. These regulations require businesses within this jurisdiction to complete a chemical inventory form to disclose hazardous materials stored, used, or handled on site. This disclosure information will assist emergency responders in planning for and handling emergencies involving hazardous [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-03-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Carlos Contreras. Observed the shop area, parts washer, perimeter of facility and trash container. Wastes are generated from the parts washer. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as Johnston International Corporation.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-09-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Carlos Contreras. Observed the shop area, parts washer, perimeter of facility and trash container. Wastes include water based parts washer solution. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	518828
Facility Name:	PLAST-TIES JOHNSTON INTL CORP
Env Int Type Code:	HWG
Program ID:	10555549
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.720830
Longitude:	-117.805640

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Carmen Singletary
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Carmen Singletary
Entity Title:	Not reported
Affiliation Address:	14272 chambers rd
Affiliation City:	tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Johnston International Corp dba Plas-Ties
Entity Title:	Not reported
Affiliation Address:	14272 chambers rd
Affiliation City:	tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(949) 506-3440

Affiliation Type Desc:	Parent Corporation
Entity Name:	PLAST-TIES JOHNSTON INTL 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:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Carmen Singletary
Entity Title:	Purchasing Material Control
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14272 Chambers rd
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Plas-Ties
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) 506-3440

HAZNET:
Name: DUNCAN KITCHEN GRIPS INC
Address: 14272 CHAMBERS RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 92780
Contact: DAVID COHEN
Telephone: 7148327824
Mailing Name: Not reported
Mailing Address: 14272 CHAMBERS RD

Year: 2012
Gepaid: CAC002685022
TSD EPA ID: NVT330010000
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.22935

Year: 2012
Gepaid: CAC002685022
TSD EPA ID: AZR000501510
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: 1.155

Year: 2012
Gepaid: CAC002685022
TSD EPA ID: NVT330010000
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)

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Tons: 0.0375

Additional Info:

Year:	2012
Gen EPA ID:	CAC002685022
Shipment Date:	20120206
Creation Date:	7/5/2012 20:30:09
Receipt Date:	20120209
Manifest ID:	008808348JJK
Trans EPA ID:	CAD981377864
Trans Name:	IDR ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC DBA SYDCOL
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:	1.155
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:	20120202
Creation Date:	7/5/2012 20:30:09
Receipt Date:	20120210
Manifest ID:	008808350JJK
Trans EPA ID:	CAD981377864
Trans Name:	IDR ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Shipment Date:	20120202
Creation Date:	7/5/2012 20:30:09
Receipt Date:	20120210
Manifest ID:	008808350JJK
Trans EPA ID:	CAD981377864
Trans Name:	IDR ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.0375
Waste Quantity:	75
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

NPDES:

Name:	JOHNSTON INTERNATIONAL CORPORATION DBA PLASTIES
Address:	14272 CHAMBERS RD
City,State,Zip:	TUSTIN, CA 92780
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 30NEC005177
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:	05/28/2019
Operator Name:	Johnston International Corporation DBA Plasties
Operator Address:	14272 CHAMBERS RD
Operator City:	TUSTIN
Operator State:	California
Operator Zip:	92780

Name:	JOHNSTON INTERNATIONAL CORPORATION DBA PLASTIES

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Address:	14272 CHAMBERS RD
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	509281
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC005177
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/28/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	14272 CHAMBERS RD
Discharge Name:	Johnston International Corporation DBA Plasties
Discharge City:	TUSTIN
Discharge State:	California
Discharge Zip:	92780
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	JOHNSTON INTERNATIONAL CORPORATION DBA PLASTIES
Address:	14272 CHAMBERS RD
City,State,Zip:	TUSTIN, CA 92780
Agency:	Johnston International Corporation DBA Plasties
Agency Address:	14272 CHAMBERS RD, Tustin, CA 92780
Place/Project Type:	Industrial - Industrial and Commercial Machinery and Equipment, NEC
SIC/NAICS:	3599
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC005177
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/28/2019
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:	33.72098
Longitude:	-117.80559

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

HWTS:

Name:	DUNCAN KITCHEN GRIPS INC
Address:	14272 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAC002685022
Inactive Date:	07/30/2012
Create Date:	01/31/2012
Last Act Date:	01/31/2012
Mailing Name:	Not reported
Mailing Address:	14272 CHAMBERS RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	DUNCAN KITCHEN GRIPS INC
Owner Address:	14272 CHAMBERS RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 92780
Contact Name:	DAVID COHEN
Contact Address:	14272 CHAMBERS RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780

Q77 **PLAS-TIES DIV OF JOHNSTON INTERNATIONAL CORP** **RCRA NonGen / NLR** **1024811175**
NW **14272 CHAMBERS RD** **CAL000293770**
1/8-1/4 **TUSTIN, CA 92780**
0.213 mi.
1127 ft. **Site 2 of 6 in cluster Q**

Relative: **Higher**

Actual: **76 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20050503
Handler Name:	PLAS-TIES DIV OF JOHNSTON INTERNATIONAL CORP
Handler Address:	14272 CHAMBERS RD
Handler City,State,Zip:	TUSTIN, CA 92780-6910
EPA ID:	CAL000293770
Contact Name:	CARMEN SINGLETARY
Contact Address:	14272 CHAMBERS ROAD
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-542-4487
Contact Fax:	714-972-2978
Contact Email:	CSINGLETARY@PLASTIES.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:	14272 CHAMBERS RD
Mailing City,State,Zip:	TUSTIN, CA 92780-6910
Owner Name:	PLAS-TIES BAY CONCRETE CUTTING INC
Owner Type:	Other
Operator Name:	CARMEN SINGLETARY
Operator Type:	Other
Short-Term Generator Activity:	No

PLAS-TIES DIV OF JOHNSTON INTERNATIONAL CORP (Continued) **1024811175**

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
Sub-Part P Indicator:	No

PLAS-TIES DIV OF JOHNSTON INTERNATIONAL CORP (Continued) **1024811175**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CARMEN SINGLETARY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14272 CHAMBERS ROAD
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-542-4487
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PLAS-TIES BAY CONCRETE CUTTING INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14272 CHAMBERS RD
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-6910
Owner/Operator Telephone:	714-542-4487
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20050503
Handler Name:	PLAS-TIES DIV OF JOHNSTON INTERNATIONAL 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:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	333993
NAICS Description:	PACKAGING MACHINERY MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L78 **N2 IMAGING SYSTEMS LLC** **RCRA NonGen / NLR** **1024854678**
WNW **14341 CHAMBERS RD** **CAL000416141**
1/8-1/4 **TUSTIN, CA 92780**
0.222 mi.
1170 ft. **Site 5 of 6 in cluster L**

Relative: **Higher**
Actual: **74 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20160411
Handler Name:	N2 IMAGING SYSTEMS LLC	
Handler Address:		14341 CHAMBERS RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAL000416141
Contact Name:		DAVID RAMOS
Contact Address:		14440 MYFORD RD
Contact City,State,Zip:		IRVINE, CA 92606
Contact Telephone:		714-573-8800
Contact Fax:		714-573-8815
Contact Email:		DAVID.RAMOS2@UTAS.UTC.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:		14440 MYFORD RD
Mailing City,State,Zip:		IRVINE, CA 92606-1001
Owner Name:		N2 IMAGING SYSTEMS LLC
Owner Type:		Other
Operator Name:		DAVID RAMOS
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

N2 IMAGING SYSTEMS LLC (Continued) **1024854678**

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:	Operator
Owner/Operator Name:	DAVID RAMOS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14440 MYFORD RD
Owner/Operator City,State,Zip:	IRVINE, CA 92606
Owner/Operator Telephone:	714-573-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	N2 IMAGING SYSTEMS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14440 MYFORD RD
Owner/Operator City,State,Zip:	IRVINE, CA 92606-1001
Owner/Operator Telephone:	714-573-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **1024854678**

Historic Generators:
Receive Date: 20160411
Handler Name: N2 IMAGING SYSTEMS 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: 334511
NAICS Description: SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

L79 **MONTGOMERY SYSTEMS TECH** **CERS HAZ WASTE** **S113033130**
WNW **14341 CHAMBERS RD** **HAZNET** **N/A**
1/8-1/4 **TUSTIN, CA 92680** **CERS**
0.222 mi. **HWTS**
1170 ft. **Site 6 of 6 in cluster L**

Relative: Higher
Actual: 74 ft.

CERS HAZ WASTE:
Name: N2 IMAGING SYSTEMS
Address: 14341 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 429269
CERS ID: 10749850
CERS Description: Hazardous Waste Generator

HAZNET:
Name: MONTGOMERY SYSTEMS TECH
Address: 14341 CHAMBERS RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
Contact: INACTIVE/BUS MOVED 7-94
Telephone: --
Mailing Name: Not reported
Mailing Address: 14341 CHAMBERS RD

Year: 2003
Gepaid: CAL000030338
TSD EPA ID: AZD049318009
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: T03 - Treatment, Incineration

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Tons: 0.001

Year: 2003
Gepaid: CAL000030338
TSD EPA ID: AZD049318009
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: T01 - Treatment, Tank
Tons: 0.045

Year: 2003
Gepaid: CAL000030338
TSD EPA ID: AZD049318009
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0285

Year: 1994
Gepaid: CAL000030338
TSD EPA ID: CAD008302903
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: R01 - Recycler
Tons: 0.165

Year: 1993
Gepaid: CAL000030338
TSD EPA ID: CAD008302903
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: R01 - Recycler
Tons: 0.33

Year: 1992
Gepaid: CAL000030338
TSD EPA ID: CAD008302903
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: R01 - Recycler
Tons: 0.3752

Year: 1990
Gepaid: CAL000030338
TSD EPA ID: CAD008302903
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.2293

Additional Info:
Year: 2003
Gen EPA ID: CAL000030338

Shipment Date: 20030430
Creation Date: 6/21/2004 12:08:11
Receipt Date: 20030509
Manifest ID: 22491193
Trans EPA ID: MAD039322250
Trans Name: Not reported
Trans 2 EPA ID: NED986382133
Trans 2 Name: Not reported

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
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:	T03 - Treatment, Incineration
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030430
Creation Date:	6/21/2004 12:08:11
Receipt Date:	20030509
Manifest ID:	22491193
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
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:	20030430
Creation Date:	6/21/2004 12:08:11
Receipt Date:	20030509
Manifest ID:	22491193
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U134
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.001
Waste Quantity:	2

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030430
Creation Date:	6/21/2004 12:08:11
Receipt Date:	20030509
Manifest ID:	22491193
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
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

Additional Info:

Year:	1993
Gen EPA ID:	CAL000030338
Shipment Date:	19930629
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930629
Manifest ID:	93157615
Trans EPA ID:	ILD099202681
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:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	R01 - Recycler
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

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Additional Code 5: Not reported

Additional Info:
Year: 1994
Gen EPA ID: CAL000030338

Shipment Date: 19940318
Creation Date: 10/5/1995 0:00:00
Receipt Date: 19940318
Manifest ID: 93309065
Trans EPA ID: ILD099202681
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: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.165
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

CERS:
Name: N2 IMAGING SYSTEMS
Address: 14341 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 429269
CERS ID: 10749850
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Observed the lab area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include flammable solid debris with acetone, and solid debris with resins. Manifests for waste disposal are available for review. Emergency response and contact information available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2018
Violations Found: No
Eval Type: Routine done by local agency

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Eval Notes: On site for a routine inspection. Observed the following hazardous materials that meet threshold reporting limits: - 6000 gallon liquid nitrogen tank Annual hazardous material training records dated 11/2017.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 429269
Facility Name: N2 Imaging Systems
Env Int Type Code: HMBP
Program ID: 10749850
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.720170
Longitude: -117.807190

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: Environmental Contact
Entity Name: David Andrew Ramos
Entity Title: Not reported
Affiliation Address: 14341 Chambers Rd
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14440 Myford Rd.
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92606
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: David Ramos
Entity Title: EH&S Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Anza Management
Entity Title: Not reported
Affiliation Address: 2280 Universty Dr.
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92660
Affiliation Phone: (949) 645-1422

Affiliation Type Desc: Legal Owner
Entity Name: UNITED TECHNOLOGIES
Entity Title: Not reported
Affiliation Address: 10 Farm Springs Rd.
Affiliation City: Farmington
Affiliation State: CT
Affiliation Country: United States
Affiliation Zip: 06032
Affiliation Phone: (860) 728-7000

Affiliation Type Desc: Document Preparer
Entity Name: David Ramos
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: UNITED TECHNOLOGIES
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (860) 728-7000

Affiliation Type Desc: Parent Corporation
Entity Name: N2 IMAGING SYSTEMS LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: MONTGOMERY SYSTEMS TECH
Address: 14341 CHAMBERS RD

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 926800000
EPA ID:	CAL000030338
Inactive Date:	01/01/1900
Create Date:	05/16/1990
Last Act Date:	11/09/2004
Mailing Name:	Not reported
Mailing Address:	14341 CHAMBERS RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 926800000
Owner Name:	MONTGOMERY H S
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACTIVE/BUS MOVED 7-94
Contact Address:	PER ROBERT CHAVEZ ON 3-23-95
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

Q80 **II-VI AEROSPACE AND DEFENSE** **CERS HAZ WASTE** **S118236513**
NW **14242 CHAMBERS RD** **HAZNET** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.227 mi. **HWTS**
1201 ft. **Site 3 of 6 in cluster Q**

Relative: Higher

Actual: 76 ft.

CERS HAZ WASTE:

Name:	II-VI AEROSPACE AND DEFENSE
Address:	14242 CHAMBERS RD
City,State,Zip:	TUSTIN, CA 92780
Site ID:	416170
CERS ID:	10563664
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	II-VI OPTICAL SYSTEMS INC
Address:	14242 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927806908
Contact:	MIKE PIERCE
Telephone:	9519262994
Mailing Name:	Not reported
Mailing Address:	14192 CHAMBERS RD
Year:	2019
Gepaid:	CAL000398535
TSD EPA ID:	CAD008364432
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:	0.08000
Year:	2018
Gepaid:	CAL000398535
TSD EPA ID:	CAD008364432
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)

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Tons:	0.20000
Year:	2018
Gepaid:	CAL000398535
TSD EPA ID:	NVD980895338
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:	0.05000
Year:	2018
Gepaid:	CAL000398535
TSD EPA ID:	NVD980895338
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:	0.02000
Year:	2018
Gepaid:	CAL000398535
TSD EPA ID:	CAD008364432
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:	0.18600
Year:	2017
Gepaid:	CAL000398535
TSD EPA ID:	CAD008364432
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:	0.08
Year:	2017
Gepaid:	CAL000398535
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:	0.045
Year:	2017
Gepaid:	CAL000398535
TSD EPA ID:	CAD008364432
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:	0.0575
Year:	2017
Gepaid:	CAL000398535
TSD EPA ID:	CAD008364432
CA Waste Code:	-
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0375

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Year:	2016
Gepaid:	CAL000398535
TSD EPA ID:	NVD980895338
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:	0.1055

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

Additional Info:

Year:	2016
Gen EPA ID:	CAL000398535
Shipment Date:	20150921
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150925
Manifest ID:	014866197JJK
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:	352 - Other organic solids
RCRA Code:	F003
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:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150302
Creation Date:	5/18/2015 22:15:25
Receipt Date:	20150306
Manifest ID:	001361988JJK
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:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Quantity Tons:	0.076
Waste Quantity:	152
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:	20150302
Creation Date:	5/18/2015 22:15:25
Receipt Date:	20150306
Manifest ID:	001361988JJK
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:	F005
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:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150302
Creation Date:	5/18/2015 22:15:25
Receipt Date:	20150306
Manifest ID:	001361988JJK
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:	F003
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:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Additional Code 5:	Not reported
Shipment Date:	20150225
Creation Date:	5/18/2015 22:15:34
Receipt Date:	20150302
Manifest ID:	013794566JJK
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D010
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.073
Waste Quantity:	146
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:	CAL000398535
Shipment Date:	20141002
Creation Date:	12/18/2014 22:14:48
Receipt Date:	20141010
Manifest ID:	000221137MWI
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:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.189
Waste Quantity:	378
Quantity Unit:	P
Additional 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:

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Year:	2015
Gen EPA ID:	CAL000398535
Shipment Date:	20150921
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150925
Manifest ID:	014866197JJK
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:	352 - Other organic solids
RCRA Code:	F003
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:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150302
Creation Date:	5/18/2015 22:15:25
Receipt Date:	20150306
Manifest ID:	001361988JJK
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:	F003
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:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150302
Creation Date:	5/18/2015 22:15:25
Receipt Date:	20150306
Manifest ID:	001361988JJK

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

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:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.076
Waste Quantity:	152
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:	20150302
Creation Date:	5/18/2015 22:15:25
Receipt Date:	20150306
Manifest ID:	001361988JJK
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:	F005
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:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150225
Creation Date:	5/18/2015 22:15:34
Receipt Date:	20150302
Manifest ID:	013794566JJK
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

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D010
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.073
Waste Quantity:	146
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:	2017
Gen EPA ID:	CAL000398535
Shipment Date:	20171009
Creation Date:	5/30/2018 18:33:51
Receipt Date:	20171017
Manifest ID:	000182047DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	F005
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:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170925
Creation Date:	5/30/2018 18:31:28
Receipt Date:	20170928
Manifest ID:	000194502DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D010
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Quantity Tons:	0.0375
Waste Quantity:	75
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:	20170925
Creation Date:	5/30/2018 18:31:28
Receipt Date:	20170928
Manifest ID:	000194502DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	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:	20170925
Creation Date:	5/30/2018 18:31:28
Receipt Date:	20170928
Manifest ID:	000194502DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Additional Code 5:	Not reported
Shipment Date:	20170331
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000168225DAT
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D010
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.119
Waste Quantity:	35
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:	20170331
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000168225DAT
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
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:	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:	20170331
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000168225DAT
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20170331
Creation Date:	5/9/2018 18:31:51
Receipt Date:	20170417
Manifest ID:	000168225DAT
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
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:	F005
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:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170331
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000168225DAT
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
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

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

RCRA Code: U160
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0015
Waste Quantity: 3
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: II-VI AEROSPACE AND DEFENSE
Address: 14242 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 416170
CERS ID: 10563664
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-19-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received the employee 2021 Hazcom Training signature log and RCRA Hazardous Waste Management certificate. Violation I239 abated. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Doug Lamb. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include cutting coolant, resins, and lab-pack wastes. The person who keeps the manifests is not available today. Submit copies of manifests to this agency for the past 12 months. Complete the emergency response label and post in the facility. Verified the owner as Lightworks.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: This business is under new ownership.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Eval General Type:	Other/Unknown
Eval Date:	03-16-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received hazardous waste manifests for 2020 and 2021. Violation I474 corrected.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-19-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Emailed inspection reports from 12/17/20 to Mark Spanial, Michael Pierce, Michael Merola, Chad Cedotal, Jordan Tayor.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-19-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Emailed inspection reports from 12/17/20 to Mark Spanial, Michael Pierce, Michael Merola, Chad Cedotal, Jordan Tayor.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-17-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This facility is under new ownership.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-17-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This facility is under new ownership.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
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:	On site for a routine inspection. No one available today for an inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Eval General Type:	Other/Unknown
Eval Date:	09-24-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Nobody available for an inspection. Contact person was gone for the day.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	416170
Facility Name:	II-VI Aerospace and Defense
Env Int Type Code:	HMBP
Program ID:	10563664
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.721480
Longitude:	-117.805840

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:	Identification Signer
Entity Name:	Michael Merola
Entity Title:	Facilities Technician
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	II-VI Aerospace and Defense
Entity Title:	Not reported
Affiliation Address:	36570 briggs rd
Affiliation City:	Murrieta
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92563
Affiliation Phone:	(951) 926-2994

Affiliation Type Desc:	Property Owner
Entity Name:	Debbie Hartunian
Entity Title:	Not reported
Affiliation Address:	14182 Chambers Rd
Affiliation City:	Tustin

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(949) 644-6624
Affiliation Type Desc:	Environmental Contact
Entity Name:	Michael Merola
Entity Title:	Not reported
Affiliation Address:	14242 Chambers Rd
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14242 Chambers Rd
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	II-VI Aerospace and Defense
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) 247-7100
Affiliation Type Desc:	Document Preparer
Entity Name:	Michael Merola
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	II-VI Aerospace and Defense
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

II-VI AEROSPACE AND DEFENSE (Continued) **S118236513**

HWTS:

Name:	II-VI AEROSPACE & DEFENSE
Address:	14242 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000398535
Inactive Date:	Not reported
Create Date:	07/09/2014
Last Act Date:	07/14/2020
Mailing Name:	JORDAN TAYLOR
Mailing Address:	36570 BRIGGS RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MURRIETA, CA 92563
Owner Name:	II-VI INC
Owner Address:	375 SAXONBURG BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAXONBURG, PA 16056
Contact Name:	JEFF QUARLES
Contact Address:	36570 BRIGGS ROAD
Contact Address 2:	Not reported
City,State,Zip:	MURRIETA, CA 925630000

NAICS:

EPA ID:	CAL000398535
Create Date:	2020-04-16 14:36:17.920
NAICS Code:	333314
NAICS Description:	Optical Instrument and Lens Manufacturing
Issued EPA ID Date:	2014-07-09 09:37:37.81700
Inactive Date:	Not reported
Facility Name:	II-VI AEROSPACE & DEFENSE
Facility Address:	14242 CHAMBERS RD
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92780

Q81 **II-VI AEROSPACE AND DEFENSE** **RCRA NonGen / NLR** **1024845414**
NW **14242 CHAMBERS RD** **CAL000398535**
1/8-1/4 **TUSTIN, CA 92780**
0.227 mi.
1201 ft. **Site 4 of 6 in cluster Q**

Relative:
Higher

Actual:
76 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20200414
Handler Name:	II-VI AEROSPACE AND DEFENSE
Handler Address:	14242 CHAMBERS RD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000398535
Contact Name:	MICHAEL MEROLA
Contact Address:	CHAMBERS RD
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-247-7133
Contact Fax:	Not reported
Contact Email:	MICHAEL.MEROLA@II-VIAD.COM
Contact Title:	FACILITIES TECH
EPA Region:	09

II-VI AEROSPACE AND DEFENSE (Continued) **1024845414**

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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	CHAMBERS RD
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	II-VI INCORPORATED
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:	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

II-VI AEROSPACE AND DEFENSE (Continued) **1024845414**

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:	20200416
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:	II-VI OPTICAL SYSTEMS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	36570 BRIGGS RD
Owner/Operator City,State,Zip:	MURRIETA, CA 92563
Owner/Operator Telephone:	951-926-2994
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	II-VI INCORPORATED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	375 SAXONBURG BLVD
Owner/Operator City,State,Zip:	SAXONBURG, PA 16056
Owner/Operator Telephone:	724-352-4455
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NANCY MEROLA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14242 CHAMBERS RD
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-0000
Owner/Operator Telephone:	951-926-7601
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20140709
Handler Name: II-VI OPTICAL SYSTEMS INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported

II-VI AEROSPACE AND DEFENSE (Continued) **1024845414**

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:	20200414
Handler Name:	II-VI AEROSPACE AND DEFENSE
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:	333314
NAICS Description:	OPTICAL INSTRUMENT AND LENS MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

R82 **MELLES GRIOT COMPOSITES** **RCRA-SQG** **1000281440**
West **14450 CHAMBERS RD** **FINDS** **CAD981163447**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.228 mi.
1203 ft. **Site 1 of 2 in cluster R**

Relative: **Higher**
Actual: **72 ft.**

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name:	MELLES GRIOT COMPOSITES
Handler Address:	14450 CHAMBERS RD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD981163447
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

MELLES GRIOT COMPOSITES (Continued) **1000281440**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	14450 CHAMBERS RD
Mailing City,State,Zip:	TUSTIN, CA 92780
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

MELLES GRIOT COMPOSITES (Continued) **1000281440**

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:	MELLES GRIOT CORP
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:	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:	19960901
Handler Name: MELLES GRIOT COMPOSITES	
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:	19851113
Handler Name: MELLES GRIOT COMPOSITES	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

MELLES GRIOT COMPOSITES (Continued) **1000281440**

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: 110006469179

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: 1000281440
Registry ID: 110006469179
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006469179
Name: MELLES GRIOT COMPOSITES
Address: 14450 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780

S83 **SPECIALTY SILICONE FABRICATORS** **RCRA-SQG** **1007198820**
SSW **2761 WALNUT AVE** **CAD040524332**
1/8-1/4 **TUSTIN, CA 92780**
0.228 mi.
1206 ft. **Site 1 of 2 in cluster S**

Relative:
Lower

Actual:
65 ft.

RCRA-SQG:
Date Form Received by Agency: 20170215
Handler Name: SPECIALTY SILICONE FABRICATORS
Handler Address: 2761 WALNUT AVE
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAD040524332
Contact Name: MIKE J FARINA
Contact Address: WALNUT AVE
Contact City,State,Zip: TUSTIN, CA 92780
Contact Telephone: 714-415-0259

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

Contact Fax:	Not reported
Contact Email:	MIKE.FARINA@TRELLEBORG.COM
Contact Title:	FACILITY MANAGER
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:	WALNUT AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	TRELLEBORG CORPORATION
Owner Type:	Private
Operator Name:	TRELLEBORG CORP
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

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

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:	20170306
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:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
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.
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P002
Waste Description: 1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

Waste Code: P003
Waste Description: 2-PROPENAL (OR) ACROLEIN

Waste Code: P004
Waste Description: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

Waste Code: P005
Waste Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Waste Code: P006
Waste Description: ALUMINUM PHOSPHIDE (R,T)

Waste Code: P007
Waste Description: 3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL

Waste Code: P008
Waste Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Waste Code: P009
Waste Description: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)

Waste Code: P010
Waste Description: ARSENIC ACID H3ASO4

Waste Code: P011
Waste Description: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FISHER SCIENTIFIC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2000 PARK LN
Owner/Operator City,State,Zip: PITTSBURGH, PA 15275
Owner/Operator Telephone: 412-490-8300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SPECIALTY SILICONE FABRICATORS INC
Legal Status: Private
Date Became Current: 20050617
Date Ended Current: Not reported
Owner/Operator Address: 3077 ROLLIE GATES RD

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

Owner/Operator City,State,Zip: PASO ROBLES, CA 93446
Owner/Operator Telephone: 805-239-4284
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TRELLEBORG CORPORATION
Legal Status: Private
Date Became Current: 20160701
Date Ended Current: Not reported
Owner/Operator Address: 200 VETERANS BLVD
Owner/Operator City,State,Zip: SOUTH HAVEN, MI 49090
Owner/Operator Telephone: 269-639-4200
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

Owner/Operator Indicator: Operator
Owner/Operator Name: SPECIALTY SILICONE FABRICATORS INC
Legal Status: Private
Date Became Current: 20050617
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: TRELLEBORG CORP
Legal Status: Private
Date Became Current: 20160701
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: FISHER SCIENTIFIC TUSTIN

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

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:	19860312
Handler Name:	FISHER SCIENTIFIC TUSTIN
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:	19970917
Handler Name:	FISHER SCIENTIFIC TUSTIN
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:	20120926
Handler Name:	SPECIALTY SILICONE FABRICATORS 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:	20170215
Handler Name:	SPECIALTY SILICONE FABRICATORS
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

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

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: 19900413
Handler Name: FISHER SCIENTIFIC
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: 19920313
Handler Name: FISHER SCIENTIFIC
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: 19940310
Handler Name: FISHER SCIENTIFIC
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: 325212
NAICS Description: SYNTHETIC RUBBER MANUFACTURING

NAICS Code: 325411
NAICS Description: MEDICINAL AND BOTANICAL MANUFACTURING

NAICS Code: 325412
NAICS Description: PHARMACEUTICAL PREPARATION MANUFACTURING

NAICS Code: 326291
NAICS Description: RUBBER PRODUCT MANUFACTURING FOR MECHANICAL USE

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

NAICS Code: 42269
NAICS Description: OTHER CHEMICAL AND ALLIED PRODUCTS WHOLESALERS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

S84 **TRELLEBORG SEALING SOLUTIONS TUSTIN INC.** **CERS HAZ WASTE** **S104573877**
SSW **2761 WALNUT AVE** **CHMIRS** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.228 mi.
1206 ft. **Site 2 of 2 in cluster S**

Relative:
Lower

Actual:
65 ft.

CERS HAZ WASTE:
Name: TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Address: 2761 WALNUT AVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 412363
CERS ID: 10555834
CERS Description: Hazardous Waste Generator

CHMIRS:
Name: Not reported
Address: 2761 WALNUT AVE
City,State,Zip: TUSTIN, CA 92680
OES Incident Number: 798
OES notification: Not reported
OES Date: 6/22/1994
OES Time: 06:16:54 AM
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	reporting party
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	0400/06-21-94
Admin Agency:	Not reported
Amount:	two ounces
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	formamide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	employee dropped bottle and it broke when it hit the floor
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-3205
OES notification:	08/15/1997
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific
Incident Date:	8/15/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Chloroform
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	23
Number of Injuries:	0
Number of Fatalities:	0
#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:	Emplyee dropped a packaged bottle. 23 evacs from wearhouse
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-2773

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

OES notification:	07/15/1997
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific
Incident Date:	7/15/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Sodium Acitate Anhydrous
Gallons:	0.000000
Grams:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#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 carrying chemical in a suitable container from shelf to packing table and dropped the bottle. Evacuated the building for approximately 12 minutes. Spill contained in the shipping/receiving area
Name:	Not reported
Address:	2761 WALNUT AV
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-3371
OES notification:	08/29/1997
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Agency:	Fischer Scientific
Incident Date:	8/29/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Hemo D, Fischer brand type of detergent
Gallons:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	23
Number of Injuries:	0
Number of Fatalities:	0
#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 was stocking a pallet of the material when one of the cases fell to the ground. Personnel were evacuated for approximately 30 minutes.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-6085
OES notification:	12/21/2000
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Fisher Scientific
Incident Date:	12/20/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	dichloro methane
Gallons:	0.000000
Pounds:	14
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	Substance was on a pallet and knocked off hitting the floor. UN#1593
Name:	Not reported
Address:	2761 WALNUT
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	1-6630
OES notification:	11/15/2001
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	11/14/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Xylene;;;
Pounds:	10
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A forklift punched a box containing the

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

substance. The area was evacuated during the cleanup.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	9-1220
OES notification:	03/17/1999
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Fisher Scientific
Incident Date:	3/17/199912:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Chloroform
Pounds:	8
Unknown:	0
Substance #2:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	Product fell off pallet
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-1830
OES notification:	04/24/2000
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Date/Time:	Not reported
Year:	2000
Agency:	Fisher Scientific
Incident Date:	4/24/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	acidic anhydride
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	20
Number of Injuries:	0
Number of Fatalities:	0
#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:	Operator banged a bottle against a cage and it broke. 20 employees temporarily evacuated... now back at work.

Name:	Not reported
Address:	2761 WALNUT
City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	7530
OES notification:	Not reported
OES Date:	4/7/1993
OES Time:	03:00:00 AM
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	DISCHARGER
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	SOUTH WORTH
Incident Date:	1000
Admin Agency:	Not reported
Amount:	4 LITRES
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	BUTYL AL
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	UNKNOWN
Number of Injuries:	UNKNOWN
Number of Fatalities:	UNKNOWN
#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:	WAREHOUSE PERSONNEL DROPPED CONTAINER
Name:	Not reported
Address:	2761 WALNUT
City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	7530
OES notification:	Not reported
OES Date:	4/7/1993
OES Time:	03:00:00 AM
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	DISCHARGER
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	SOUTH WORTH
Incident Date:	1000
Admin Agency:	Not reported
Amount:	4 LITRES
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	BUTYL AL
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	UNKNOWN
Number of Injuries:	UNKNOWN
Number of Fatalities:	UNKNOWN
#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:	WAREHOUSE PERSONNEL DROPPED CONTAINER
Name:	Not reported
Address:	2761 WALNUT AVE

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	302
OES notification:	Not reported
OES Date:	5/19/1994
OES Time:	02:42:42 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher scientific
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	1350/19may94
Admin Agency:	Not reported
Amount:	2000 miligrams
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	sodium sulfate
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#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:	quality checker noticed breakage within box holding containers of above substance, substance stayed within box
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	646
OES notification:	Not reported
OES Date:	6/10/1994
OES Time:	03:05:47 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	reporting party
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	1400/06-10-94

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Admin Agency:	Not reported
Amount:	one gallon
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	dichloromethane
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	container fell off pallet on fork lift. container broke on floor of warehouse

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	15794
OES notification:	Not reported
OES Date:	10/1/1996
OES Time:	06:18:00 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	crew
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	fisher scientific
Incident Date:	1620 01 Oct 96
Admin Agency:	Not reported
Amount:	i gal
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	chloroform
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	YES
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	fell from pallet while being moved. will call fd. 20 personnel evacuated.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	15365
OES notification:	Not reported
OES Date:	8/30/1996
OES Time:	01:46:29 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fischer scientific
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	fischer scientific
Incident Date:	1255/30Aug96
Admin Agency:	Not reported
Amount:	1 4ltr bottle
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	acetone
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	YES
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	bottle fell from order pulling cage breaking on ground. 20 plant people evacuated.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-2256
OES notification:	05/22/2000
OES Date:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Fisher Sceintific
Incident Date:	5/22/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Dichloro methane
Gallons:	0.000000
Pounds:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#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:	Product was on the shelf and it was not sealed well. When it was taken off the shelf the package spilled. Plant was evacuated as a precaution.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-3788
OES notification:	09/25/1997
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific.
Incident Date:	9/25/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Acrylimide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#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 droped two bottles onto forklift. 18 employees evacuated. All Released to go home. Now safe to return (per Matt).

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 90670
OES Incident Number:	8-4899
OES notification:	10/29/1998
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Fisher Scientific
Incident Date:	10/29/199812:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	chloroform
Gallons:	0.000000
Pounds:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	23
Number of Injuries:	0
Number of Fatalities:	0
#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:	Box fell off a pallet and broke on the dock.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	1-5645
OES notification:	10/05/2001
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	10/5/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Methanol
Pounds:	2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	An employee of Fisher Scientific was moving a box containing glass containers of methanol. The box tipped over and two of the glass containers broke, causing the methanol to spill.
Name:	Not reported
Address:	2761 WALNUT AVE

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

City,State,Zip:	TUSTIN, CA 92781
OES Incident Number:	9-4592
OES notification:	10/28/1999
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Fisher Scientific
Incident Date:	10/28/199912:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Acetonitrile
Gallons:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	25
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#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:	Accidently dropped container on warehouse floor. Evacuated 25 people from warehouse until cleaned up. All clear called at 1545 hrs.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92680
OES Incident Number:	14801
OES notification:	Not reported
OES Date:	7/24/1996
OES Time:	04:17:08 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher scientific
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	fisher scientific, co

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Incident Date:	1525/24July96
Admin Agency:	Not reported
Amount:	100mg
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	ammonium peroxydisulfate
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	worker handling bottle dropped chemical to floor. in contained room, closed off room, cleaned up per msds.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	1-6734
OES notification:	11/20/2001
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	11/20/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Dychloro Methane;;;
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	While Packer, was packing bottle, the substance was accidentally released.

Name:	Not reported
Address:	2761 WALNUT AV
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	2-2204
OES notification:	04/23/2002
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Fisher Scientific
Incident Date:	4/22/200212:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Dichloromethane
Gallons:	0.000000
Pounds:	54
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#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:	Per caller, containers were knocked off of a pallet causing a release.
Name:	Not reported
Address:	2761 WALNUT AVE

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

City,State,Zip:	TUSTIN, CA
OES Incident Number:	1-3227
OES notification:	06/04/2001
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	6/4/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Dichloromethane
Pounds:	15
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	20
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#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:	An employee was moving a pallet and jarred the bottle off of the pallet. 20 warehouse employees were evacuated for safety reasons during cleanup.

Name:	Not reported
Address:	2761 WALNUT
City,State,Zip:	TUSTIN, CA
OES Incident Number:	09568
OES notification:	Not reported
OES Date:	8/15/1995
OES Time:	10:31:08 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher scientific
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	fisher scientic

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Incident Date:	8/15/95 0955
Admin Agency:	Not reported
Amount:	four liters
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	methanol
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	dropped bottle contaiing substance - spill confined to \\premises

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-4998
OES notification:	10/27/2000
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Fisher Scientific
Incident Date:	10/26/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Chloroform
Gallons:	2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A pallet fell while being moved. The warehouse was evacuated until the area cleaned up.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	8-4806
OES notification:	10/23/1998
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Fisher Scirntific
Incident Date:	10/23/199812:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	methanol
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	Container dropped by employee
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-2052

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

OES notification:	05/22/1997
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific
Incident Date:	5/21/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	chloroform
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	60
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#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:	Bottle dropped by employee. Plant evacuated of 60 personnel. All personnel back in plant and working.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	6768
OES notification:	Not reported
OES Date:	1/28/1993
OES Time:	06:45:00 AM
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:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	DISCHARGER
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	FISHER SCIENTIFIC
Incident Date:	92681
Admin Agency:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Amount:	4 LTR BOTTLE
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	METHELENE CHORIDE
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:	FELL FROM FORK TRUCK

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-0624
OES notification:	02/11/1997
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific
Incident Date:	2/11/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Agarose
Gallons:	0.000000
Grams:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	22
Number of Injuries:	0
Number of Fatalities:	0
#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:	Worker dropped a bottle. 22 people evacuated for 5 min.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	9-0451
OES notification:	01/29/1999
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Fisher Scientific
Incident Date:	1/29/199912:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Petroleum Ether
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	An employee on forklift was involved in an accident causing a bottle of the substance to fall resulting in a release.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	1-0046
OES notification:	01/03/2001

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	1/3/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Acetonitrile
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release caused by one of the stockers dropping it while lowering a pallet.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92680
OES Incident Number:	518
OES notification:	Not reported
OES Date:	6/3/1994
OES Time:	09:11:44 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	FISHER SCIENTIFIC INC
Incident Date:	0730/03june94
Admin Agency:	Not reported
Amount:	approx 1oz
Contained:	NO
Site Type:	OTHER

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

E Date:	Not reported
Substance:	nitric acid
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	leaking bottle within container , substance stayed within container ,substance was neutralized Not reported
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-3250
OES notification:	07/21/2000
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:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Fisher Scientific
Incident Date:	7/20/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	phosphoric acid
Gallons:	0.000000
Pounds:	0.5
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	One of the pickers was placing the substance on a module, he hit the side of the module and it broke.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	720
OES notification:	Not reported
OES Date:	8/19/1994
OES Time:	11:28:29 AM
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher scientific co
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	8/19/94 0640
Admin Agency:	Not reported
Amount:	4 litters
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	hydrochloric peroxide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	plastic bottle fell off a pallet
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-3740
OES notification:	09/23/1997
OES Date:	Not reported
OES Time:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fischer Scientific
Incident Date:	9/23/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	2 proponal
Gallons:	0.000000
Pounds:	4
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Order puller accidentally bumped a bottle while pulling the order. Evacuated 18 personnel for safety purposes within the facility.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	57
OES notification:	Not reported
OES Date:	1/12/1994
OES Time:	01:36:00 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher hazmat team.
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	01/12/94 1330
Admin Agency:	Not reported
Amount:	500 mil.
Contained:	NO

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Site Type:	IND PLT
E Date:	Not reported
Substance:	crude
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	warehouseman dropped a bottle of above substance, and it broke open in the warehouse vault.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	117
OES notification:	Not reported
OES Date:	9/13/1994
OES Time:	12:22:23 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Cleanup By:	fisher
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	1030/13sept94
Admin Agency:	Not reported
Amount:	4 gals
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	methylene chloride
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	while stocking above substance one case of of product dropped and spilled to floor of facility
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92680
OES Incident Number:	14775
OES notification:	Not reported
OES Date:	7/23/1996
OES Time:	09:49:47 AM
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	company personnel
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	fisher scientific
Incident Date:	0910 23JULY96
Admin Agency:	Not reported
Amount:	1- 4 liter bottle
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	ethel acetate
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	YES
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	case of bottles was bumped by a forklift causing the case to fall and break the bottle. 22 personnel evacuated as a precaution.

CERS:

Name:	TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	412363
CERS ID:	10555834
CERS Description:	Chemical Storage Facilities

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Violations:

Site ID:	412363
Site Name:	TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Violation Date:	04-08-2020
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 09/09/2020. Review and electronically submit the business plan on the CERS portal at https://cers.calepa.ca.gov
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	412363
Site Name:	TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Violation Date:	12-04-2015
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 01/04/2016. Submit a current signature log for the annual hazardous materials/BEP employee training to this agency.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	412363
Site Name:	TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Violation Date:	12-04-2015
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 02/11/2016. Businesses who handle or store hazardous materials in quantities equal to or exceeding 55 gallons of liquid, 500 pounds of solid, or 200 cubic feet of a gas are required to disclose the materials as part of the Hazardous Materials Disclosure/Business Emergency Plan. Revise the chemical inventory submitted in the E-Submit Portal to include those materials listed above.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	412363
Site Name:	TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Violation Date:	04-08-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

at or above reportable quantities.
Violation Notes: Returned to compliance on 09/14/2020. Complete the hazardous materials inventory information on the CERS portal at https://cers.calepa.ca.gov
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review for violation status, HM training records submitted, and status of E-submit disclosure.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the Certificate of Return to Compliance for the violations issued on 12/4/15. All violations corrected. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-17-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violations I169 and I463 corrected. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-25-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HW technical/file review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Facility inspection conducted with Mike Farina. Observed the shop areas, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include flammable acetone/IPA liquid, and universal waste bulbs, batteries, and e-wastes. Manifests for waste disposal are available for review. Manifests are maintained for

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

	at least 3 years. Emergency response and contact information is on site and available for review. Verified the owner as Trelleborg Corporation.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review portal for updates from contact. Not finding the revisions made by contact. Trying to determine problem.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-13-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Your HMBEP has been declined, please revise and resubmit within 30 days. For all the chemicals in your inventory, for your average daily amount, it should reflect how much you have on site during an average day. For your maximum daily amount it is the maximum amount of the chemical that you can have on site. So your maximum daily amount should be at least as much as your largest container. For your chemicals G ArgonG and G NitrogenG please completely remove this chemical from your HMBEP because for these inert gases disclosure threshold is 1000 cubic feet and your gases fall under this. Revise site map into a file type that can be viewed. The .img format is not viewable. Try scanning into a .pdf format. If you have any questions please contact me at anesbit@ochca.com or 714-640-4249. Thank you
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-11-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following violations remains outstanding: I463 - The annual Hazardous Materials Business Emergency Plan has not been reviewed and submitted on the CERS portal. Complete the annual submittal at https://cers.calepa.ca.gov. I169 - The hazardous material inventory submitted on CERS was not accepted. Log into CERS and make the corrections noted in the reviewers comment. Correction the violations by 6/8/20.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-23-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

inspect granted by Roger Francis. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include solids contaminated with hormones and antibiotics, liquid acetone/xylene/IPA, and universal wastes. Manifests for waste disposal are available for review. Discussed the emergency response plan for the facility. Verified the owner as Specialty Silicone Fabricators Inc.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-01-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed hazmat disclosure submittal in ESubmit. Declined. One of your Chemical Information pages states xylene waste with a CAS# 67-56-1. Remove this CAS number from this section. Revise the Chemical Identification page for Xylenes Dispersion Mixture: It appears that this disclosure is a material, not a waste. Therefore, remove the Annual Waste Amount volume and State Waste Code. Add the mixture list of chemicals with CAS numbers and percentages. Revise site map into a file type that can be viewed. The .img format is not viewable. Try scanning into a .pdf format.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received the 2015 employee training log for Hazard Communication Introduction to Globally Harmonized System. Violation I239 abated. Outstanding violation: I169 - Revise the chemical inventory submitted in the E-Submit Portal to include those chemicals observed during the inspection by this agency.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-12-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review and update comply by date
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility has complied with 2016 HMBEP reporting requirement. Reviewed HMBEP submittal on E-submit. Package was declined and an email sent to the facility contact. The following corrections are needed: CHEMICAL

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

INVENTORY Propane G change fire code hazard class to flammable liquefied gas//change physical state to liquid and report all amounts in gallons Xylenes G change chemical and common name to Waste solvent Xylenes Dispersion mixture G you have completed the State waste code and Annual Waste Amount fields, if this is a waste then change the hazardous materials type to waste.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Mike Farina. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include acetone/IPA/Xylene, solids contaminated with Levonorgestrel, and rinse water with trace glutaraldehyde. Manifests for waste disposal are available for review. The Business Emergency Plan is available on site. Verified the owner as Specialty Silicone Fabricators Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-04-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Mike Farina. Observed the hazardous materials storage areas. The following qualifying hazardous materials were observed today: 4 - 55 gallon drums of new silicone 2 forklift propane tanks 4 - 55 gallon drums of waste acetone/IPA/xylene 418 cubic feet argon compressed gas 536 cubic feet nitrogen compressed gas 500 pounds solids contaminated with Levonorgestrel Correct the violations within 30 days. Complete the attached CRC and return to this agency. .
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-08-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Correct violations within 30 days of this report.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-15-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations remains outstanding: I463 - The annual Hazardous Materials Business Emergency Plan has not been reviewed and

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

submitted on the CERS portal. Complete the annual submittal at https://cers.calepa.ca.gov. I169 - The hazardous material inventory submitted on CERS was not accepted. Log into CERS and make the corrections noted in the reviewers comment. Correct the violations immediately to avoid further enforcement action by this agency.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submittal on E-submit. Facility has disclosed 3 chemicals (2 waste). All forms were accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-24-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Draft and submit NOV request.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-04-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for a follow-up inspection to outstanding violations. Met with Aleida Osorio Reyes. Aleida is new to the company and will be responsible for the CERS submittals moving forward. Aleida reported that the F04 reports issued by this agency in April, May, and June 2020 were not received. Confirmed that Aleida has created an account in CERS with login credentials. Discussed a time line to complete the CERS submittal and correct the violations and agreed to 15 additional days from today which is 8/19/20. Please see attached reports previously issued from April, May, and June 2020 with violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine inspection. Facility inspection conducted with Mike Farina. The following hazardous materials were observed on site: - Two 7-gallon propane cylinders for forklift - One 55 gallon drum of mixed solvent waste Verified that the 499 gallon propane tank has been removed. Review the BEP and site map from CERS. Annual HMBEP training is current. No violations observed today. *Reminder: Please re-certify your HMBEP on or before March 1 at www.cers.calepa.ca.gov
Eval Division: Orange County Environmental Health

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Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-15-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Update site info and waste streams.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 412363
Facility Name: TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Env Int Type Code: HWG
Program ID: 10555834
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.714830
Longitude: -117.805130

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: Environmental Contact
Entity Name: Danielle Russomanno
Entity Title: Not reported
Affiliation Address: 2761 WALNUT AVE
Affiliation City: TUSTIN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Aleida Osorio Reyes
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Affiliation Address:	2761 WALNUT AVE
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780-7051
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Aleida Osorio Reyes
Entity Title:	Buyer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Trelleborg Healthcare and Medical
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Aleida Osorio Reyes
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) 836-4474
Affiliation Type Desc:	Legal Owner
Entity Name:	Trelleborg Sealing Solutions
Entity Title:	Not reported
Affiliation Address:	2761 WALNUT AVE
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 836-4474

T85 **MYFORD PARTNERS** **RCRA-LQG** **1007989051**
South **14511 MYFORD ROAD** **CAR000159673**
1/8-1/4 **TUSTIN, CA 92780**
0.234 mi.
1236 ft. **Site 1 of 2 in cluster T**

Relative: **Lower**
Actual: **64 ft.**

RCRA-LQG:

Date Form Received by Agency:		20050103
Handler Name:	MYFORD PARTNERS	
Handler Address:		14511 MYFORD ROAD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAR000159673
Contact Name:		CHRIS G CUSSEN
Contact Address:		2990 E LA PALMA AVENUE
Contact City,State,Zip:		ANAHEIM, CA 92806
Contact Telephone:		714-764-0090
Contact Fax:		Not reported
Contact Email:		CHRIS_CUSSEN@TRANSWESTERN.NET
Contact Title:		Not reported
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:		2990 E LA PALMA AVENUE
Mailing City,State,Zip:		ANAHEIM, CA 92806
Owner Name:		MYFORD PARTNERS LLC
Owner Type:		Private
Operator Name:		MYFORD PARTNERS LLC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site 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

MYFORD PARTNERS (Continued) **1007989051**

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:	20050126
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

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MYFORD PARTNERS LLC
Legal Status:	Private
Date Became Current:	20040618
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:	MYFORD PARTNERS LLC
Legal Status:	Private
Date Became Current:	20040618
Date Ended Current:	Not reported
Owner/Operator Address:	2990 E LA PALMA AVENUE
Owner/Operator City,State,Zip:	ANAHEIM, CA 92806

MYFORD PARTNERS (Continued) **1007989051**

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: 20050103
Handler Name: MYFORD PARTNERS
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: 52429
NAICS Description: OTHER INSURANCE RELATED ACTIVITIES

NAICS Code: 53112
NAICS Description: LESSORS OF NONRESIDENTIAL BUILDINGS (EXCEPT MINIWAREHOUSES)

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

T86 **TEXAS INSTRUMENTS INC** **RCRA-SQG** **1025879692**
South **14511 MYFORD RD** **CAP000110148**
1/8-1/4 **TUSTIN, CA 92780**
0.234 mi.
1236 ft. **Site 2 of 2 in cluster T**

Relative: RCRA-SQG:
Lower Date Form Received by Agency: 20020107
Actual: Handler Name: TEXAS INSTRUMENTS INC
64 ft. Handler Address: 14511 MYFORD RD
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAP000110148
Contact Name: JOHN WILLIS
Contact Address: P O BOX 650311 M S 3742
Contact City,State,Zip: DALLAS, TX 75265
Contact Telephone: 972-927-3148
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

TEXAS INSTRUMENTS INC (Continued) **1025879692**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	14511 MYFORD RD
Mailing City,State,Zip:	TUSTIN, CA 92780
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

TEXAS INSTRUMENTS INC (Continued) **1025879692**

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:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER

Historic Generators:

Receive Date:	20020107
Handler Name: TEXAS INSTRUMENTS 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

M87 **DESIGN WEST TECH INC** **RCRA NonGen / NLR** **1000296441**
WNW **14401 CHAMBERS RD** **FINDS** **CAD981162555**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.234 mi.
1236 ft. **Site 3 of 3 in cluster M**

Relative: **Higher**
Actual: **72 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		19851105
Handler Name:	THOMAS & BETTS CORP	
Handler Address:		14401 CHAMBERS RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD981162555
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		14401 CHAMBERS RD
Contact City,State,Zip:		TUSTIN, CA 92680
Contact Telephone:		215-766-8814
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:		CA
State District:		4
Mailing Address:		RTE SIXTH HUNDRED ELEVEN, P O
Mailing City,State,Zip:		PLUMSTEADVILLE, PA 18949
Owner Name:		THOMAS & BETTS CORP
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

DESIGN WEST TECH INC (Continued) **1000296441**

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
Owner/Operator Name:	THOMAS & BETTS CORP
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

DESIGN WEST TECH INC (Continued) **1000296441**

Historic Generators:
Receive Date: 19851105
Handler Name: THOMAS & BETTS CORP
Federal Waste Generator Description: Not a generator, verified
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:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110006469124

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.
Registry ID: 110070529592

Click Here:

Environmental Interest/Information System:
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: 1000296441
Registry ID: 110006469124

DESIGN WEST TECH INC (Continued) **1000296441**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006469124
Name: THOMAS & BETTS CORP
Address: 14401 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780

Q88 **SHELLY ASSOCIATES INC** **RCRA-SQG** **1000289738**
NW **14281 CHAMBERS RD** **FINDS** **CAD982004145**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.235 mi.
1242 ft. **Site 5 of 6 in cluster Q**

Relative: **Higher**
Actual: **76 ft.**

RCRA-SQG:

Date Form Received by Agency:		19870603
Handler Name:	SHELLY ASSOCIATES INC	
Handler Address:		14281 CHAMBERS RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD982004145
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		14281 CHAMBERS RD
Contact City,State,Zip:		TUSTIN, CA 92680
Contact Telephone:		714-669-9850
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
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:		14281 CHAMBERS RD
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		GENERAL AMERICAN LIFE
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

SHELLY ASSOCIATES INC (Continued) **1000289738**

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
Owner/Operator Name:	GENERAL AMERICAN LIFE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

SHELLY ASSOCIATES INC (Continued) **1000289738**

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: 19870603
Handler Name: SHELLY ASSOCIATES 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

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: 110009541941

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: 1000289738
Registry ID: 110009541941
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009541941
Name: SHELLY ASSOCIATES INC
Address: 14281 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780

R89 **TEXACO, INC.** **HIST CORTESE** **S105027137**
West **2472 CHAMBERS ST** **N/A**
1/8-1/4 **TUSTIN, CA 92680**
0.236 mi.
1245 ft. **Site 2 of 2 in cluster R**

Relative: **Higher**

Actual: **71 ft.**

HIST CORTESE:

edr_fname:	Texaco, Inc.
edr_fadd1:	2472 CHAMBERS ST
City,State,Zip:	TUSTIN, CA 92680
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	3091

O90 **BRAXTON MFG** **RCRA-LQG** **1012210487**
WSW **2641 WALNUT AVE** **CERS HAZ WASTE** **CAR000204909**
1/8-1/4 **TUSTIN, CA 92780** **HAZNET**
0.240 mi. **NPDES**
1266 ft. **Site 2 of 2 in cluster O** **CIWQS**
CERS
Relative: **Lower** **HWTS**

Actual: **67 ft.**

RCRA-LQG:

Date Form Received by Agency:		20200217
Handler Name:	BRAXTON MFG	
Handler Address:		2641 WALNUT AVE
Handler City,State,Zip:		TUSTIN, CA 92780-0000
EPA ID:		CAR000204909
Contact Name:		JIM LASKOWSKI
Contact Address:		WALNUT AVE
Contact City,State,Zip:		TUSTIN, CA 92780-0000
Contact Telephone:		714-508-3570 x7271
Contact Fax:		Not reported
Contact Email:		JLASKOWSKI@BRAXTONCA.COM
Contact Title:		PLANT MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2019
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		WALNUT AVE
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		BRAXTON MFG
Owner Type:		Private
Operator Name:		BRAXTON MFG
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

BRAXTON MFG (Continued) **1012210487**

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:	20201015
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

BRAXTON MFG (Continued) **1012210487**

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE
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.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRAXTON MANUFACTURING COMPANY INC.
Legal Status:	Private
Date Became Current:	19720101
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:	DON MCVEY
Legal Status:	Private
Date Became Current:	19730101
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

BRAXTON MFG (Continued) **1012210487**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRAXTON MANUFACTURING COMPANY INC.
Legal Status:	Private
Date Became Current:	19720101
Date Ended Current:	Not reported
Owner/Operator Address:	2641 WALNUT AVENUE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-508-3570
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRAXTON MFG
Legal Status:	Private
Date Became Current:	19720101
Date Ended Current:	Not reported
Owner/Operator Address:	2641 WALNUT AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-0000
Owner/Operator Telephone:	714-508-3570
Owner/Operator Telephone Ext:	7271
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JLASKOWSKI@BRAXTONCA.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRAXTON MFG
Legal Status:	Private
Date Became Current:	19720101
Date Ended Current:	Not reported
Owner/Operator Address:	2641 WALNUT AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-0000
Owner/Operator Telephone:	714-508-3570
Owner/Operator Telephone Ext:	7271
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JLASKOWSKI@BRAXTONCA.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRAXTON MFG
Legal Status:	Private
Date Became Current:	19720101
Date Ended Current:	Not reported
Owner/Operator Address:	2641 WALNUT AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-0000
Owner/Operator Telephone:	714-508-3570
Owner/Operator Telephone Ext:	7271
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JLASKOWSKI@BRAXTONCA.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRAXTON MFG
Legal Status:	Private
Date Became Current:	19720101
Date Ended Current:	Not reported
Owner/Operator Address:	2641 WALNUT AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-0000
Owner/Operator Telephone:	714-508-3570
Owner/Operator Telephone Ext:	7271

BRAXTON MFG (Continued) **1012210487**

Owner/Operator Fax: Not reported
Owner/Operator Email: JLASKOWSKI@BRAXTONCA.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: BRAXTON CARIBBEAN MFG CO INC
Legal Status: Private
Date Became Current: 19720101
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: 20160201
Handler Name: BRAXTON MANUFACTURING COMPANY 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: 20180201
Handler Name: BRAXTON MFG
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: 20200217
Handler Name: BRAXTON MFG
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20100202
Handler Name: BRAXTON MFG

BRAXTON MFG (Continued) **1012210487**

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:	332119
NAICS Description:	METAL CROWN, CLOSURE, AND OTHER METAL STAMPING (EXCEPT AUTOMOTIVE)
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

CERS HAZ WASTE:

Name:	BRAXTON MANUFACTURING CO. OF CALIFORNIA, INC.
Address:	2641 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	357811
CERS ID:	10549030
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	BRAXTON MFG
Address:	2641 WALNUT AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000
Contact:	MIKE DUTTERER
Telephone:	7145083570
Mailing Name:	Not reported
Mailing Address:	2641 WALNUT AVE
Year:	2019
Gepaid:	CAR000204909
TSD EPA ID:	CAD044429835
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:	1.07500
Year:	2019
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
CA Waste Code:	512 - Other empty containers 30 gallons or more

BRAXTON MFG (Continued) **1012210487**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01200
Year:	2019
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
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:	0.27050
Year:	2019
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
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:	0.07400
Year:	2019
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.42650
Year:	2019
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
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:	0.24300
Year:	2018
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
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:	0.29050
Year:	2018
Gepaid:	CAR000204909
TSD EPA ID:	CAD044429835
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:	0.82500
Year:	2018
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
CA Waste Code:	512 - Other empty containers 30 gallons or more

BRAXTON MFG (Continued) **1012210487**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00550
Year:	2018
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08650

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

Additional Info:

Year:	2012
Gen EPA ID:	CAR000204909
Shipment Date:	20121203
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121204
Manifest ID:	000136548MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
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:	1/5/2013 22:15:31
Receipt Date:	20121019
Manifest ID:	004477236FLE
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

BRAXTON MFG (Continued) **1012210487**

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:	0.0875
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:	20120912
Creation Date:	11/6/2012 22:15:10
Receipt Date:	20120913
Manifest ID:	000134235MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120817
Creation Date:	10/10/2012 22:15:27
Receipt Date:	20120820
Manifest ID:	005336591FLE
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:	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)

BRAXTON MFG (Continued) **1012210487**

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
Shipment Date:	20120726
Creation Date:	3/9/2013 22:15:19
Receipt Date:	20120801
Manifest ID:	008361626JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
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:	20120718
Creation Date:	10/15/2012 22:15:23
Receipt Date:	20120718
Manifest ID:	000133926MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45036
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BRAXTON MFG (Continued) **1012210487**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120507
Creation Date:	6/15/2012 20:30:07
Receipt Date:	20120507
Manifest ID:	000138882MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120427
Creation Date:	6/12/2012 20:30:16
Receipt Date:	20120428
Manifest ID:	005332124FLE
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:	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:	0.68
Waste Quantity:	1360
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120130
Creation Date:	3/27/2012 20:30:35
Receipt Date:	20120130

BRAXTON MFG (Continued) **1012210487**

Manifest ID:	000133370MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120106
Creation Date:	3/27/2012 20:30:35
Receipt Date:	20120106
Manifest ID:	001768321FLE
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:	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:	0.55
Waste Quantity:	1100
Quantity Unit:	P
Additional 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:	CAR000204909

Shipment Date:	20101110
Creation Date:	1/12/2011 18:30:17
Receipt Date:	20101110
Manifest ID:	000075483MWI
Trans EPA ID:	CAD008364432

BRAXTON MFG (Continued) **1012210487**

Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.49206
Waste Quantity:	118
Quantity Unit:	G
Additional Code 1:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101102
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20101118
Manifest ID:	003889283FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20100914
Creation Date:	2/10/2011 18:30:08
Receipt Date:	20100922
Manifest ID:	003402069FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BRAXTON MFG (Continued) **1012210487**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20100910
Creation Date:	5/23/2011 13:37:22
Receipt Date:	20100910
Manifest ID:	000028426MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100730
Creation Date:	12/16/2010 18:30:33
Receipt Date:	20100730
Manifest ID:	003399771FLE
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:	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

BRAXTON MFG (Continued) **1012210487**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100625
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100625
Manifest ID:	003400704FLE
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:	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:	0.4
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:	20100609
Creation Date:	5/23/2011 13:36:59
Receipt Date:	20100610
Manifest ID:	000067450MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BRAXTON MFG (Continued) **1012210487**

Shipment Date:	20100603
Creation Date:	1/19/2011 18:30:07
Receipt Date:	20100610
Manifest ID:	006557113JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
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:	20100505
Creation Date:	5/16/2013 22:15:09
Receipt Date:	Not reported
Manifest ID:	003092322FLE
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
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:	2017
Gen EPA ID:	CAR000204909

Shipment Date:	20171215
Creation Date:	8/20/2018 18:30:15
Receipt Date:	20171229
Manifest ID:	011291136FLE

BRAXTON MFG (Continued) **1012210487**

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:	0.4
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:	20171110
Creation Date:	8/27/2018 18:30:14
Receipt Date:	20171116
Manifest ID:	000182490DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.4375
Waste Quantity:	6875
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171110
Creation Date:	8/27/2018 18:30:14
Receipt Date:	20171116
Manifest ID:	000182490DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

BRAXTON MFG (Continued) **1012210487**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	84
Quantity Unit:	P
Additional Code 1:	F001
Additional Code 2:	D039
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170908
Creation Date:	5/31/2018 18:30:42
Receipt Date:	20170918
Manifest ID:	000173282DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170823
Creation Date:	7/13/2018 18:30:08
Receipt Date:	20170915
Manifest ID:	011080485FLE
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:	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)

BRAXTON MFG (Continued) **1012210487**

Quantity Tons:	0.38
Waste Quantity:	760
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170804
Creation Date:	5/31/2018 18:30:25
Receipt Date:	20170817
Manifest ID:	000173876DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.246
Waste Quantity:	2492
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170804
Creation Date:	5/31/2018 18:30:25
Receipt Date:	20170817
Manifest ID:	000173876DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0795
Waste Quantity:	159
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BRAXTON MFG (Continued) **1012210487**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170427
Manifest ID:	000170286DAT
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.172
Waste Quantity:	344
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170427
Manifest ID:	000170286DAT
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4475
Waste Quantity:	895
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011

BRAXTON MFG (Continued) **1012210487**

Gen EPA ID:	CAR000204909
Shipment Date:	20111220
Creation Date:	5/25/2012 20:30:23
Receipt Date:	20111228
Manifest ID:	008361363JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
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:	20111031
Creation Date:	1/6/2012 18:30:18
Receipt Date:	20111101
Manifest ID:	000123364MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111031
Creation Date:	1/6/2012 18:30:18
Receipt Date:	20111101
Manifest ID:	000123364MWI

BRAXTON MFG (Continued) **1012210487**

Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	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:	0.462
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:	20111031
Creation Date:	1/6/2012 18:30:18
Receipt Date:	20111101
Manifest ID:	000123364MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	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:	0.231
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:	20110913
Creation Date:	12/3/2012 22:16:03
Receipt Date:	Not reported
Manifest ID:	004790898FLE
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

BRAXTON MFG (Continued) **1012210487**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.45
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:	20110912
Creation Date:	11/8/2011 18:30:21
Receipt Date:	20110913
Manifest ID:	000127836MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110912
Creation Date:	11/8/2011 18:30:21
Receipt Date:	20110913
Manifest ID:	000127836MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	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

BRAXTON MFG (Continued) **1012210487**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110912
Creation Date:	11/8/2011 18:30:21
Receipt Date:	20110913
Manifest ID:	000127836MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110831
Creation Date:	10/24/2011 18:30:13
Receipt Date:	20110901
Manifest ID:	000124418MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BRAXTON MFG (Continued) **1012210487**

Additional Code 5:	Not reported
Shipment Date:	20110822
Creation Date:	10/22/2011 18:30:35
Receipt Date:	20110823
Manifest ID:	000126885MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	352 - Other organic solids
RCRA Code:	F001
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

Additional Info:

Year:	2015
Gen EPA ID:	CAR000204909
Shipment Date:	20151007
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151007
Manifest ID:	008301697FLE
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:	0.4587
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:	20150911

BRAXTON MFG (Continued) **1012210487**

Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150921
Manifest ID:	014866069JJK
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D039
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:	11/5/2015 22:15:17
Receipt Date:	20150904
Manifest ID:	014865811JJK
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.1875
Waste Quantity:	2375
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150723
Creation Date:	10/1/2015 22:15:12
Receipt Date:	20150730
Manifest ID:	014863809JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported

BRAXTON MFG (Continued) **1012210487**

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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150612
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150613
Manifest ID:	008300091FLE
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:	0.225
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:	20150417
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150423
Manifest ID:	008317548FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

BRAXTON MFG (Continued) **1012210487**

RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150126
Creation Date: 8/20/2015 22:15:27
Receipt Date: 20150205
Manifest ID: 008055758FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: AZR000513770
Trans 2 Name: SLT
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENV SERVICES INC
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: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.68805
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

Additional Info:
Year: 2014
Gen EPA ID: CAR000204909

Shipment Date: 20141211
Creation Date: 2/13/2015 22:15:17
Receipt Date: 20141212
Manifest ID: 013795434JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
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: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0375

BRAXTON MFG (Continued) **1012210487**

Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140808
Creation Date:	10/26/2014 22:15:05
Receipt Date:	20140812
Manifest ID:	000169204MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0575
Waste Quantity:	115
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140808
Creation Date:	10/26/2014 22:15:05
Receipt Date:	20140812
Manifest ID:	000169204MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	F001
Additional Code 2:	D039
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BRAXTON MFG (Continued) **1012210487**

Additional Code 5:	Not reported
Shipment Date:	20140808
Creation Date:	10/26/2014 22:15:05
Receipt Date:	20140812
Manifest ID:	000169204MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140610
Creation Date:	11/13/2014 22:15:11
Receipt Date:	20140624
Manifest ID:	006995121FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	MXI
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.46
Waste Quantity:	920
Quantity Unit:	P
Additional Code 1:	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:	8/10/2014 22:15:05
Receipt Date:	20140528
Manifest ID:	000159837MWI
Trans EPA ID:	CAD008364432

BRAXTON MFG (Continued) **1012210487**

Trans Name:	RHO CHEM LLC
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:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	F001
Additional Code 2:	D039
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140520
Creation Date:	11/1/2014 22:15:11
Receipt Date:	20140528
Manifest ID:	011922115JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
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:	20140414
Creation Date:	6/6/2014 22:15:14
Receipt Date:	20140415
Manifest ID:	000137339MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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

BRAXTON MFG (Continued) **1012210487**

Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140402
Creation Date:	5/22/2014 22:14:58
Receipt Date:	20140403
Manifest ID:	000137299MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	F002
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:	F001
Additional Code 2:	D039
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140312
Creation Date:	8/17/2014 22:15:12
Receipt Date:	20140326
Manifest ID:	007477281FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P

BRAXTON MFG (Continued) **1012210487**

Additional 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:	CAR000204909
Shipment Date:	20151007
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151007
Manifest ID:	008301697FLE
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:	0.4587
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:	20150911
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150921
Manifest ID:	014866069JJK
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BRAXTON MFG (Continued) **1012210487**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150827
Creation Date:	11/5/2015 22:15:17
Receipt Date:	20150904
Manifest ID:	014865811JJK
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.1875
Waste Quantity:	2375
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150723
Creation Date:	10/1/2015 22:15:12
Receipt Date:	20150730
Manifest ID:	014863809JJK
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150612
Creation Date:	8/20/2015 22:15:20

BRAXTON MFG (Continued) **1012210487**

Receipt Date:	20150613
Manifest ID:	008300091FLE
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:	0.225
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:	20150417
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150423
Manifest ID:	008317548FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150126
Creation Date:	8/20/2015 22:15:27
Receipt Date:	20150205
Manifest ID:	008055758FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC

BRAXTON MFG (Continued) **1012210487**

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: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.68805
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

Additional Info:
Year: 2013
Gen EPA ID: CAR000204909

Shipment Date: 20131112
Creation Date: 6/9/2014 22:15:05
Receipt Date: 20131123
Manifest ID: 006964314FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: AZR000508515
Trans 2 Name: SLT
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENV SERVICES 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: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.37
Waste Quantity: 740
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131002
Creation Date: 11/7/2013 22:15:14
Receipt Date: 20131003
Manifest ID: 000144229MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
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: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F001

BRAXTON MFG (Continued) **1012210487**

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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131002
Creation Date:	11/7/2013 22:15:14
Receipt Date:	20131003
Manifest ID:	000144229MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	Not reported
Meth Code:	H020 - Solvents Recovery
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:	20130729
Creation Date:	9/17/2013 22:15:12
Receipt Date:	20130802
Manifest ID:	000164929MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	Not reported
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BRAXTON MFG (Continued) **1012210487**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130723
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130731
Manifest ID:	006106278FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.41
Waste Quantity:	820
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130710
Creation Date:	12/19/2013 22:15:06
Receipt Date:	20130717
Manifest ID:	008363439JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.4605
Waste Quantity:	2921
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130521
Creation Date:	8/10/2013 22:15:09
Receipt Date:	20130522
Manifest ID:	006103643FLE

BRAXTON MFG (Continued) **1012210487**

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:	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:	0.23
Waste Quantity:	460
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130513
Creation Date:	7/12/2013 22:15:06
Receipt Date:	20130515
Manifest ID:	000166265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	Not reported
Meth Code:	H020 - Solvents Recovery
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:	20130513
Creation Date:	7/12/2013 22:15:06
Receipt Date:	20130515
Manifest ID:	000166265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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

BRAXTON MFG (Continued) **1012210487**

TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130227
Creation Date:	4/22/2013 22:15:13
Receipt Date:	20130228
Manifest ID:	006068403FLE
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:	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:	0.45
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

NPDES:

Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	518667
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC006477
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/2020
Termination Date Of Regulatory Measure:	Not reported

BRAXTON MFG (Continued) **1012210487**

Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2641 Walnut Avenue
Discharge Name:	Braxton Caribbean Mfg Co Inc
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
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:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
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 30I026206
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	07/27/2020
Operator Name:	Braxton Caribbean Mfg Co Inc
Operator Address:	2641 Walnut Avenue
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	465033
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I026206
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

BRAXTON MFG (Continued) **1012210487**

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:	10/02/2015
Processed Date:	10/12/2015
Status:	Active
Status Date:	10/12/2015
Place Size:	52000
Place Size Unit:	SqFt
Contact:	James Laskowski
Contact Title:	Plant Manager
Contact Phone:	714-508-3570
Contact Phone Ext:	7271
Contact Email:	JLaskowski@BraxtonCA.com
Operator Name:	Braxton Caribbean Mfg Co Inc
Operator Address:	2641 Walnut Avenue
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780
Operator Contact:	James Laskowski
Operator Contact Title:	Plant Manager
Operator Contact Phone:	714-508-3570
Operator Contact Phone Ext:	7271
Operator Contact Email:	JLaskowski@BraxtonCA.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:	714-508-3570
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Peters Canyon
Certifier:	Jim Laskowski

BRAXTON MFG (Continued) **1012210487**

Certifier Title:	Plant Manager
Certification Date:	02-MAY-16
Primary Sic:	3469-Metal Stamping, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	465033
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I026206
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/12/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Braxton Caribbean Mfg Co Inc
Discharge Address:	2641 Walnut Avenue
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
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

BRAXTON MFG (Continued) **1012210487**

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

Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
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 30NEC006477
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/06/2020
Operator Name:	Braxton Caribbean Mfg Co Inc
Operator Address:	2641 Walnut Avenue
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780

Name:	BRAXTON CARIBBEAN MFG CO INC

BRAXTON MFG (Continued) **1012210487**

Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	465033
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I026206
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/12/2015
Termination Date Of Regulatory Measure:	07/24/2020
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2641 Walnut Avenue
Discharge Name:	Braxton Caribbean Mfg Co Inc
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	465033
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I026206
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:	10/02/2015
Processed Date:	10/12/2015
Status:	Active
Status Date:	10/12/2015
Place Size:	52000
Place Size Unit:	SqFt
Contact:	James Laskowski
Contact Title:	Plant Manager
Contact Phone:	714-508-3570

BRAXTON MFG (Continued) **1012210487**

Contact Phone Ext:	7271
Contact Email:	JLaskowski@BraxtonCA.com
Operator Name:	Braxton Caribbean Mfg Co Inc
Operator Address:	2641 Walnut Avenue
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780
Operator Contact:	James Laskowski
Operator Contact Title:	Plant Manager
Operator Contact Phone:	714-508-3570
Operator Contact Phone Ext:	7271
Operator Contact Email:	JLaskowski@BraxtonCA.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:	714-508-3570
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Peters Canyon
Certifier:	Jim Laskowski
Certifier Title:	Plant Manager
Certification Date:	02-MAY-16
Primary Sic:	3469-Metal Stamping, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	465033
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I026206

BRAXTON MFG (Continued) **1012210487**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/12/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Braxton Caribbean Mfg Co Inc
Discharge Address:	2641 Walnut Avenue
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
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

BRAXTON MFG (Continued) **1012210487**

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:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Agency:	Braxton Caribbean Mfg Co Inc
Agency Address:	2641 Walnut Avenue, Tustin, CA 92780
Place/Project Type:	Industrial - Metal Stamping, NEC
SIC/NAICS:	3469
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I026206
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/12/2015
Termination Date:	07/24/2020
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.71638
Longitude:	-117.8067

Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Agency:	Braxton Caribbean Mfg Co Inc
Agency Address:	2641 Walnut Avenue, Tustin, CA 92780
Place/Project Type:	Industrial - Metal Stamping, NEC
SIC/NAICS:	3469
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC006477
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/06/2020
Termination Date:	Not reported
Expiration/Review Date:	Not reported

BRAXTON MFG (Continued) **1012210487**

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:	33.71638
Longitude:	-117.80668

CERS:

Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	527814
CERS ID:	841621
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Braxton Caribbean Mfg Co Inc
Entity Title:	Operator
Affiliation Address:	2641 Walnut Avenue
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	355386
CERS ID:	9278WBRXTN2641W
CERS Description:	Toxic Release Inventory

Affiliation:

Affiliation Type Desc:	Company Official
Entity Name:	James Laskowski
Entity Title:	Plant Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Company
Entity Name:	BRAXTON MFG CO. INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact

BRAXTON MFG (Continued) **1012210487**

Entity Name: Paul Persiani
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: 7145083570

Affiliation Type Desc: Technical Contact
Entity Name: Paul Persiani
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: 7145083570

Name: BRAXTON MANUFACTURING CO. OF CALIFORNIA, INC.
Address: 2641 WALNUT AVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 357811
CERS ID: 10549030
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 357811
Site Name: Braxton Manufacturing Co. of California, Inc.
Violation Date: 03-28-2019
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 04/24/2019. HMBEP training records are not current. Provide annual training to employees on hazardous materials handling and the Business Emergency Plan. Maintain an employee signature log. Complete a current training session and submit the signature log to this agency.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on E-Submit Portal, DENIED. Request for re-submittal this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

BRAXTON MFG (Continued) **1012210487**

Eval General Type:	Other/Unknown
Eval Date:	03-24-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has complied with 2017 reporting requirement. HMBEP was reviewed and declined. The following corrections are needed: CHEMICAL INVENTORY An inspection of your facility conducted on 3/14/16 indicated that the following materials were stored on site in disclosable quantities: propane, oxygen, acetylene, LPS solvent, A-407-E special oil, and stamping oil. Add these materials to your disclosure. ALL CHEMICALS G the Fire Code Hazard Classes field was stripped of data during the transfer from E-submit. Complete this field for each disclosure. Braxton Blend 4A G change Hazardous Material Type to Mixture and complete the Mixture Components chart with all hazardous ingredients at/above 1% by weight Deolube 120-aw - change Hazardous Material Type to Mixture and complete the Mixture Components chart with all hazardous ingredients at/above 1% by weight TFT-15 - enter the CAS# for this material G if there is no CAS# then this is not a Pure material and you will need to [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Rick Mendez. Observed the hazardous materials storage areas. Hazardous materials reported to the CERS portal appear to match materials on site. Reviewed site map item locations. The Business Emergency Plan is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-05-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Dan Parks. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include coolant, Perchloroethylene liquid and solids, and parts washers. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as Braxton Carribean Mfg Co Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-16-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted HMBEP submittal. All changes have been made.

BRAXTON MFG (Continued) **1012210487**

Facility has indicated that the TFT-15 has been removed from disclosure as the MSDS information indicates that this in not a hazardous material. Facility has disclosed 12 chemicals.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HMBEP declined in E-Submit. The following notes were included in the review: "Provide a mailing address for the business owner. Provide a CAS# for all pure materials. Provide a number for the days on site field in each chemical entry. Provide information about other records in the emergency plan section. State the frequency of training. Label the evacuation staging point on the site map."
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-25-2016
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 7 Facility site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Mike Dutterer. Observed the hazardous materials storage areas. The following hazardous materials that meet or exceed thresholds were observed today: - 2 propane tanks for forklift - 248 cubic feet compressed oxygen gas - 239 cubic feet compressed acetylene gas - 165 gallons new perchloroethylene - 55 gallons waste perchloroethylene - 165 gallons TFT-15 cleaning compound - 110 gallons blend 4A oil - 110 gallons LPS solvent - 110 gallons A-407-E special oil - 110 gallons 30 weight Safe-Way Lube P-50 - 55 gallons blend stamping oil - 55 gallons 120 A.W. - 55 gallons way oil Annual hazardous materials employee training records are current. The Business Emergency Plan is available for review.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and

BRAXTON MFG (Continued) **1012210487**

inspect granted by Mike Dutterer. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oily water, parts washers, perchloroethylene, and perchloroethylene, filters. Manifests for waste disposal are available for review. Emergency response contact and procedure information available on site. Verified the owner as Braxton Caribbean Manufacturing Company Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-23-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2016 review: CERS - after field inspection - Not Accepted - HazMat noted during inspection were NOT listed on CERS
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-24-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received the annual Hazardous Waste and Emergency Response training signature log dated 4/18/19. Violation I239 corrected. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Your HMBEP has been declined, please revise and resubmit within 30 days. For your chemical G Braxton Blend 4-AG please change to a mixture and put the different hazardous components as well as their percent weight, or if it is a pure substance please put the CAS# for it. Also, please add G days on siteG which should be 365 unless you have the chemical completely removed for extended periods of time. For your chemical G Deolube 12-awG please add G days on siteG which should be 365 unless you have the chemical completely removed for extended periods of time. For your chemical G Modern Motor Oil SAE 30G please change the CAS# to 64742-65-0. Also, please add G days on siteG which should be 365 unless you have the chemical completely removed for extended periods of time. For your chemical G PerchloroethyleneG please add G days on siteG which should be 365 unless you have the chemical completely removed for extended periods of time. For your chemical G Petroleum please [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-11-2015

BRAXTON MFG (Continued) **1012210487**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Rick Mendez. Observed the shop areas, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include perchloroethylene, oily water/coolant, and parts washers. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review. Verified the owner as Braxton Manufacturing Co. of California, Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-02-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and declined HMBEP submittal. The following corrections are still needed: CHEMICAL INVENTORY Braxton Blend 4A, TFT-15 and A-407-E G you have indicated that there are no hazardous ingredients which would make this a non-hazardous material which would not require reporting. If the NFPA label has a 1 or higher number in any category, these are a hazardous material and must be reported. You have listed a Fire Code Hazard Class of either flammable or corrosive for these materials which does indicate that these are hazardous materials (and was also noted during your inspection as being a reportable hazardous material). Please contact the manufacturer to obtain a hazardous ingredients list. Deolube 120-aw G either identify the Proprietary ingredients by contacting the manufacturer or you may remove if this component is not hazardous. Propane G change Physical State to Liquid Oxygen G Storage Temperature should be Ambient unless the cylinder is heated.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-14-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 Annual Review (2nd): Not Accepted - Make the following minimum changes: Waste Perc - add State Waste Code // LPG should be reported in the Physical State = Liquid - report inventory amounts in gallons (4.5 gallons exceeds reporting threshold) // Stamping Oil & 120 AW are listed as "pure", but no CAS # - change to mixture and add Mixture Components // Argon Gas is below reporting threshold.

BRAXTON MFG (Continued) **1012210487**

Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-17-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	357811
Facility Name:	Braxton Manufacturing Co. of California, Inc.
Env Int Type Code:	HWG
Program ID:	10549030
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.716250
Longitude:	-117.806770

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:	Patrick Luu (ProActive Consulting Group)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Dutterer
Entity Title:	Quality Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Jim Laskowski

BRAXTON MFG (Continued) **1012210487**

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) 508-3570
Affiliation Type Desc:	Parent Corporation
Entity Name:	Braxton Manufacturing Co. of California, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Braxton Manufacturing Co. of California, Inc.
Entity Title:	Not reported
Affiliation Address:	Echolake Rd
Affiliation City:	Watertown
Affiliation State:	CT
Affiliation Country:	United States
Affiliation Zip:	06795
Affiliation Phone:	(860) 274-6781
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mike Dutterer
Entity Title:	Not reported
Affiliation Address:	2641 Walnut Ave
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2641 Walnut Ave
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

HWTS:

Name:	BRAXTON MFG
Address:	2641 WALNUT AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000
EPA ID:	CAR000204909
Inactive Date:	Not reported
Create Date:	04/01/2010

BRAXTON MFG (Continued) **1012210487**

Last Act Date:	07/15/2020
Mailing Name:	Not reported
Mailing Address:	2641 WALNUT AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927800000
Owner Name:	BRAXTON MFG
Owner Address:	2641 WALNUT AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927800000
Contact Name:	MIKE DUTTERER
Contact Address:	2641 WALNUT AVE
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780

NAICS:

EPA ID:	CAR000204909
Create Date:	2014-12-16 05:37:50.997
NAICS Code:	332116
NAICS Description:	Metal Stamping
Issued EPA ID Date:	2010-04-01 08:23:05.99700
Inactive Date:	Not reported
Facility Name:	BRAXTON MFG
Facility Address:	2641 WALNUT AVE
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927800000

EPA ID:	CAR000204909
Create Date:	2013-10-15 15:45:40.993
NAICS Code:	332214
NAICS Description:	Kitchen Utensil, Pot, and Pan Manufacturing
Issued EPA ID Date:	2010-04-01 08:23:05.99700
Inactive Date:	Not reported
Facility Name:	BRAXTON MFG
Facility Address:	2641 WALNUT AVE
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927800000

EPA ID:	CAR000204909
Create Date:	2010-11-22 13:00:50.000
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2010-04-01 08:23:05.99700
Inactive Date:	Not reported
Facility Name:	BRAXTON MFG
Facility Address:	2641 WALNUT AVE
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927800000

Q91
NW
1/8-1/4
0.247 mi.
1306 ft.

LOCKHEED MARTIN FAIRCHILD SYSTEMS
14251 CHAMBERS RD UNIT A
TUSTIN, CA 92780

Site 6 of 6 in cluster Q

RCRA-SQG
FINDS
ECHO

1000984933
CAR000000422

Relative:
Higher

Actual:
77 ft.

RCRA-SQG:

Date Form Received by Agency:	19960611
Handler Name:	LOCKHEED MARTIN FAIRCHILD SYSTEMS
Handler Address:	14251 CHAMBERS RD UNIT A
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAR000000422
Contact Name:	HEIDI FOWERS
Contact Address:	14251 CHAMBERS RD UNIT A
Contact City,State,Zip:	TUSTIN, CA 92680
Contact Telephone:	714-669-3618
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:	14251 CHAMBERS RD UNIT A
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	LOCKHEED MARTIN TACTICAL SYSTEM
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

LOCKHEED MARTIN FAIRCHILD SYSTEMS (Continued) **1000984933**

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:	LOCKHEED MARTIN TACTICAL SYSTEM
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	600 3RD AVE
Owner/Operator City,State,Zip:	NEW YORK, NY 10016
Owner/Operator Telephone:	212-697-1105
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960611
Handler Name:	LOCKHEED MARTIN FAIRCHILD SYSTEMS
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

LOCKHEED MARTIN FAIRCHILD SYSTEMS (Continued) **1000984933**

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: 110006485204

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: 1000984933
Registry ID: 110006485204
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006485204
Name: LOCKHEED MARTIN FAIRCHILD SYSTEMS
Address: 14251 CHAMBERS RD UNIT A
City,State,Zip: TUSTIN, CA 92780

92
SSW
1/4-1/2
0.294 mi.
1550 ft.

RICH HEALTH **SEMS-ARCHIVE** **1003878327**
2792 WALNUT AVE. **CAD040525826**
TUSTIN, CA 92680

Relative:
Lower

Actual:
63 ft.

SEMS Archive:
Site ID: 0901321
EPA ID: CAD040525826
Name: RICH HEALTH
Address: 2792 WALNUT AVE.
Address 2: Not reported
City,State,Zip: TUSTIN, CA 92680
Cong District: 38
FIPS Code: 06059
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

RICH HEALTH (Continued) **1003878327**

Region:	09
Site ID:	0901321
EPA ID:	CAD040525826
Site Name:	RICH HEALTH
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1992-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901321
EPA ID:	CAD040525826
Site Name:	RICH HEALTH
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1992-06-01 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901321
EPA ID:	CAD040525826
Site Name:	RICH HEALTH
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1990-10-26 04:00:00
Finish Date:	1990-10-26 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

93
NE
1/4-1/2
0.397 mi.
2098 ft.

Relative:
Higher

Actual:
74 ft.

TUSTIN LEXUS
45 AUTO CENTER DRIVE
TUSTIN, CA 92782

Database(s): RCRA-SQG, LUST, UST, AST, CERS HAZ WASTE, SWEEPS UST, CERS TANKS, CA FID UST, FINDS, Cortese, HAZNET, CERS, HWTS

EDR ID Number: 1000597508
EPA ID Number: CAD983615220

RCRA-SQG:

Date Form Received by Agency:		19921230
Handler Name:	TUSTIN LEXUS	
Handler Address:		45 AUTO CENTER DR
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD983615220
Contact Name:		TERRY EDWARDS
Contact Address:		45 AUTO CENTER DR
Contact City,State,Zip:		TUSTIN, CA 92680
Contact Telephone:		714-544-4800
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:		45 AUTO CENTER DR
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		DAVID WILSON
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:		---

TUSTIN LEXUS (Continued) **1000597508**

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:	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:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DAVID WILSON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	45 AUTO CENTER DR
Owner/Operator City,State,Zip:	TUSTIN, CA 92680
Owner/Operator Telephone:	714-544-4800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19921230
Handler Name: TUSTIN LEXUS	

TUSTIN LEXUS (Continued) **1000597508**

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:	44111
NAICS Description:	NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

LUST:

Name:	TUSTIN LEXUS
Address:	45 AUTO CENTER
City,State,Zip:	TUSTIN, CA 92782
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000628
Global Id:	T10000000628
Latitude:	33.724706
Longitude:	-117.798116
Status:	Completed - Case Closed
Status Date:	05/15/2013
Case Worker:	SR
RB Case Number:	Not reported
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency Warehouse
Local Case Number:	08UT010
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:

Global Id:	T10000000628
Contact Type:	Local Agency Caseworker
Contact Name:	SHYAMALA RAJAGOPAL
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD SUITE 120
City:	SANTA ANA
Email:	srajagopal@ochca.com
Phone Number:	7144336262

TUSTIN LEXUS (Continued) **1000597508**

Global Id: T10000000628
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/13/2009
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 07/13/2009
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 09/28/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/23/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 09/28/2011
Action: Meeting

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 10/11/2011
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/02/2011
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/16/2008
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT

TUSTIN LEXUS (Continued) **1000597508**

Date: 12/16/2008
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/16/2008
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/29/2009
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 10/19/2010
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 07/27/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 06/01/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/07/2011
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 06/10/2011
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 04/20/2012
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Notification - Public Notice of Case Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 04/16/2012
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 05/10/2013
Action: File Review - Closure

TUSTIN LEXUS (Continued) **1000597508**

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 05/15/2013
Action: Closure/No Further Action Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/22/2013
Action: Notification - Preclosure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 07/15/2010
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 06/02/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 07/01/2010
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 05/13/2010
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 04/29/2010
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 05/01/2012
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/26/2012
Action: File Review - Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Notification - Public Notice of Case Closure

Global Id: T10000000628
Action Type: Other

TUSTIN LEXUS (Continued) **1000597508**

Date: 01/26/2007
Action: Leak Discovery

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/19/2010
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 04/17/2012
Action: File Review - Closure

Global Id: T10000000628
Action Type: Other
Date: 10/20/2008
Action: Leak Reported

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 09/18/2009
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/20/2009
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/09/2009
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/28/2011
Action: File Review - Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/25/2012
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/16/2012
Action: File Review - Closure

TUSTIN LEXUS (Continued) **1000597508**

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/01/2012
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/02/2012
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Notification - Public Notice of Case Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/21/2012
Action: File Review - Closure

Global Id: T10000000628
Action Type: RESPONSE
Date: 05/06/2013
Action: Request for Closure - Regulator Responded

Global Id: T10000000628
Action Type: REMEDIATION
Date: 11/20/2009
Action: Other (Use Description Field)

LUST:
Global Id: T10000000628
Status: Open - Case Begin Date
Status Date: 01/26/2007

Global Id: T10000000628
Status: Open - Site Assessment
Status Date: 12/15/2008

Global Id: T10000000628
Status: Open - Verification Monitoring
Status Date: 04/20/2012

Global Id: T10000000628
Status: Open - Eligible for Closure
Status Date: 01/22/2013

Global Id: T10000000628
Status: Completed - Case Closed
Status Date: 05/15/2013

ORANGE CO. LUST:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782

TUSTIN LEXUS (Continued) **1000597508**

Region: ORANGE
Facility Id: 08UT010
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 05/15/2013
Record ID: RO0003504

ORANGE CO. UST:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Facility ID: FA0024094
Notes: Not reported

Name: TUSTIN LEXUS
Address: 45 AUTO CENTER
City,State,Zip: TUSTIN 92782
Facility ID: FA24094
Notes: Not reported

UST:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Facility ID: FA0024094
Permitting Agency: Orange County Environmental Health
CERSID: 10512709
Latitude: 33.72318
Longitude: -117.7987

AST:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City/Zip: TUSTIN,92782
Certified Unified Program Agencies: Not reported
Owner: DWWTL, Inc.
Total Gallons: Not reported
CERSID: 10512709
Facility ID: FA0024094
Business Name: TUSTIN LEXUS
Phone: 714-544-4800
Fax: Not reported
Mailing Address: 45 Auto Center Drive
Mailing Address City: Tustin
Mailing Address State: CA
Mailing Address Zip Code: 92782
Operator Name: Mike D'Amato
Operator Phone: 714-544-4800
Owner Phone: 714-544-4800
Owner Mail Address: 45 AUTO CENTER DR
Owner State: CA
Owner Zip Code: 92782
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported

TUSTIN LEXUS (Continued) **1000597508**

Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAD983615220

Name: Not reported
Address: 45 AUTO CENTER DR
City/Zip: TUSTIN,
Certified Unified Program Agencies: Orange
Owner: TUSTIN LEXUS
Total Gallons: 1,320
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

CERS HAZ WASTE:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Site ID: 178234
CERS ID: 10512709
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City: TUSTIN
Status: Active
Comp Number: 11120
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported

TUSTIN LEXUS (Continued) **1000597508**

SWRCB Tank Id: 30-000-011120-000001
Tank Status: A
Capacity: 2500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CERS TANKS:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Site ID: 178234
CERS ID: 10512709
CERS Description: Aboveground Petroleum Storage

Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Site ID: 178234
CERS ID: 10512709
CERS Description: Underground Storage Tank

CA FID UST:
Facility ID: 30005414
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145444800
Mail To: Not reported
Mailing Address: 45 AUTO CENTER DR
Mailing Address 2: Not reported
Mailing City,St,Zip: TUSTIN 92680
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110006482742

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,

TUSTIN LEXUS (Continued) **1000597508**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

CORTESE:

Name:	TUSTIN LEXUS
Address:	45 AUTO CENTER
City,State,Zip:	TUSTIN, CA 92782
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T10000000628
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:	DWWTL INC. DBA TUSTIN LEXUS
Address:	45 AUTO CENTER DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927828402
Contact:	DENISE MOTLEY
Telephone:	7143683202
Mailing Name:	Not reported
Mailing Address:	45 AUTO CENTER DR
Year:	2019
Gepaid:	CAD983615220
TSD EPA ID:	CAD097030993
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:	1.02500
Year:	2019
Gepaid:	CAD983615220
TSD EPA ID:	CAD097030993
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

TUSTIN LEXUS (Continued) **1000597508**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.37500
Year:	2018
Gepaid:	CAD983615220
TSD EPA ID:	CAD097030993
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:	0.10000
Year:	2018
Gepaid:	CAD983615220
TSD EPA ID:	CAD097030993
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:	1.05000
Year:	2017
Gepaid:	CAD983615220
TSD EPA ID:	CAD097030993
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:	1.36
Year:	2016
Gepaid:	CAD983615220
TSD EPA ID:	AZR000515924
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:	0.225
Year:	2015
Gepaid:	CAD983615220
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.374
Year:	2013
Gepaid:	CAD983615220
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	4.17
Year:	2012
Gepaid:	CAD983615220
TSD EPA ID:	CAD981696420
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)

TUSTIN LEXUS (Continued) **1000597508**

Tons:	0.525
Year:	2012
Gepaid:	CAD983615220
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:	0.01251

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

Additional Info:

Year:	2004
Gen EPA ID:	CAD983615220
Shipment Date:	20040723
Creation Date:	11/1/2004 12:36:11
Receipt Date:	20040723
Manifest ID:	23497517
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:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	2.28
Waste Quantity:	600
Quantity Unit:	G
Additional 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:	CAD983615220
Shipment Date:	20121206
Creation Date:	2/3/2013 22:15:07
Receipt Date:	20121207
Manifest ID:	010028454JJK
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

TUSTIN LEXUS (Continued) **1000597508**

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:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121128
Manifest ID:	010396202JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.251
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:	20120521
Creation Date:	8/1/2012 22:15:09
Receipt Date:	20120522
Manifest ID:	010024605JJK
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:	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:	0.01251

TUSTIN LEXUS (Continued) **1000597508**

Waste Quantity: 3
Quantity Unit: G
Additional 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: CAD983615220

Shipment Date: 19941212
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941213
Manifest ID: 93559284
Trans EPA ID: CAD980694848
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: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 2.1
Waste Quantity: 500
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941012
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941012
Manifest ID: 93559287
Trans EPA ID: CAD980694848
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: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 1.9194
Waste Quantity: 457
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940818
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940818
Manifest ID:	93636366
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.8144
Waste Quantity:	432
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940629
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940629
Manifest ID:	93625444
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940419
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940420
Manifest ID:	93398393
Trans EPA ID:	CAD980694848
Trans Name:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.68
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940207
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940209
Manifest ID:	93053084
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.9744
Waste Quantity:	232
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940201
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940201
Manifest ID:	92654238
Trans EPA ID:	CAD020161642
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001

TUSTIN LEXUS (Continued) **1000597508**

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

Additional Info:

Year:	1997
Gen EPA ID:	CAD983615220
Shipment Date:	19971212
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971218
Manifest ID:	96724155
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.546
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971209
Manifest ID:	96724197
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	3.5445
Waste Quantity:	850
Quantity Unit:	G
Additional Code 1:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971202
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971204
Manifest ID:	95329505
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
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
Shipment Date:	19971118
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971119
Manifest ID:	95329529
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971106
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971110
Manifest ID:	96724540

TUSTIN LEXUS (Continued) **1000597508**

Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
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:	19971027
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971103
Manifest ID:	96383870
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.176
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:	19971003
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971013
Manifest ID:	96383724
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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

TUSTIN LEXUS (Continued) **1000597508**

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970917
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970922
Manifest ID:	96383740
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.176
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:	19970829
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970902
Manifest ID:	95329533
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
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

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 5: Not reported

Shipment Date: 19970820
Creation Date: 3/18/1998 0:00:00
Receipt Date: 19970825
Manifest ID: 95329555
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
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: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.63
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: 2000
Gen EPA ID: CAD983615220

Shipment Date: 20001221
Creation Date: 3/6/2001 0:00:00
Receipt Date: 20001228
Manifest ID: 20388417
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: 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: 0.273
Waste Quantity: 65
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001016
Creation Date: 12/13/2000 0:00:00
Receipt Date: 20001019

TUSTIN LEXUS (Continued) **1000597508**

Manifest ID:	20288975
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:	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:	0.273
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000914
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000914
Manifest ID:	20118882
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000831
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000831
Manifest ID:	20118888
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.735
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:	20000817
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000817
Manifest ID:	99888057
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
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
Shipment Date:	20000807
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000809
Manifest ID:	20200011
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:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000803
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000803
Manifest ID:	99899950
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
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:	1.512
Waste Quantity:	360
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000707
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000707
Manifest ID:	98648432
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
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:	1.26
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:	20000615
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000615
Manifest ID:	99888070
Trans EPA ID:	CAD982413262
Trans Name:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.945
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:	20000602
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000607
Manifest ID:	20007586
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:	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:	0.3276
Waste Quantity:	78
Quantity Unit:	G
Additional 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:	CAD983615220

Shipment Date:	20171220
Creation Date:	8/10/2018 18:30:35
Receipt Date:	20171222
Manifest ID:	017740007JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

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:	0.2
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:	20171106
Creation Date:	6/20/2018 18:31:35
Receipt Date:	20171109
Manifest ID:	017733862JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.1
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:	20171016
Creation Date:	5/30/2018 18:31:28
Receipt Date:	20171018
Manifest ID:	017727104JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.25
Waste Quantity:	500

TUSTIN LEXUS (Continued) **1000597508**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170823
Creation Date:	5/21/2018 18:34:34
Receipt Date:	20170829
Manifest ID:	017736976JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.2
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:	20170627
Creation Date:	5/29/2018 18:30:17
Receipt Date:	20170630
Manifest ID:	017447099JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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

TUSTIN LEXUS (Continued) **1000597508**

Shipment Date:	20170428
Creation Date:	5/9/2018 18:33:29
Receipt Date:	20170502
Manifest ID:	017450917JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.26
Waste Quantity:	520
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170307
Creation Date:	5/25/2017 18:30:38
Receipt Date:	20170313
Manifest ID:	016853933JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON, INC.
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:	0.2
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:	2013
Gen EPA ID:	CAD983615220

Shipment Date:	20131106
Creation Date:	1/6/2014 22:15:06
Receipt Date:	20131106

TUSTIN LEXUS (Continued) **1000597508**

Manifest ID:	011817635JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
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:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional 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:	CAD983615220
Shipment Date:	20151001
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151007
Manifest ID:	014665521JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.374
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

Additional Info:

Year:	2001
Gen EPA ID:	CAD983615220
Shipment Date:	20011206

TUSTIN LEXUS (Continued) **1000597508**

Creation Date:	2/19/2002 0:00:00
Receipt Date:	20011210
Manifest ID:	21322804
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:	0.3108
Waste Quantity:	74
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010928
Creation Date:	12/17/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	21401453
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:	- Not reported
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010720
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010724
Manifest ID:	21098302
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

TUSTIN LEXUS (Continued) **1000597508**

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:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010509
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010511
Manifest ID:	20638785
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:	0.2856
Waste Quantity:	68
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010228
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010305
Manifest ID:	20371299
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:	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:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

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: CAD983615220

Shipment Date: 19951111
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951114
Manifest ID: 95404172
Trans EPA ID: CAL000827854
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: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.3336
Waste Quantity: 80
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951108
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951108
Manifest ID: 95482399
Trans EPA ID: CAD980694848
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: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 2.079
Waste Quantity: 495
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

TUSTIN LEXUS (Continued) **1000597508**

Shipment Date:	19950926
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950926
Manifest ID:	95481959
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.226
Waste Quantity:	530
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950801
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950801
Manifest ID:	95491413
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.058
Waste Quantity:	490
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950614
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950615
Manifest ID:	95196756
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708

TUSTIN LEXUS (Continued) **1000597508**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.31
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950418
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950418
Manifest ID:	95196369
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.184
Waste Quantity:	520
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950220
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950220
Manifest ID:	95274549
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G

TUSTIN LEXUS (Continued) **1000597508**

Additional 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:	CAD983615220
Shipment Date:	19931230
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19931230
Manifest ID:	93045422
Trans EPA ID:	CAD028277036
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.47
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:	19931029
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19931029
Manifest ID:	93232901
Trans EPA ID:	CAD028277036
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Shipment Date:	19931014
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19931014
Manifest ID:	93149972
Trans EPA ID:	CAD028277036
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.05
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:	19930917
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19930917
Manifest ID:	93150837
Trans EPA ID:	CAD028277036
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.63
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:	1996
Gen EPA ID:	CAD983615220

Shipment Date:	19960701
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960702
Manifest ID:	96283847
Trans EPA ID:	CAD980694848

TUSTIN LEXUS (Continued) **1000597508**

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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.037
Waste Quantity:	485
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960528
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960529
Manifest ID:	96285458
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.3692
Waste Quantity:	326
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960429
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960430
Manifest ID:	96186960
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Meth Code:	R01 - Recycler
Quantity Tons:	2.037
Waste Quantity:	485
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960318
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960319
Manifest ID:	96186085
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.7556
Waste Quantity:	418
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960212
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960213
Manifest ID:	96205723
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.0706
Waste Quantity:	493
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Shipment Date:	19960102
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19960103
Manifest ID:	95866915
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.0076
Waste Quantity:	478
Quantity Unit:	G
Additional 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:	CAD983615220

Shipment Date:	20021028
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021028
Manifest ID:	21764430
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	3.8
Waste Quantity:	1000
Quantity Unit:	G
Additional 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:	CAD983615220

TUSTIN LEXUS (Continued) **1000597508**

Shipment Date:	19981223
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981223
Manifest ID:	98423757
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
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:	19981203
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98425211
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.966
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:	19981111
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98425527
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420

TUSTIN LEXUS (Continued) **1000597508**

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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
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

Shipment Date:	19981029
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981102
Manifest ID:	97207190
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.365
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981020
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981023
Manifest ID:	98280334
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:	0.1848
Waste Quantity:	44
Quantity Unit:	G

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980930
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19981001
Manifest ID:	98533953
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.735
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:	19980916
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980917
Manifest ID:	98400744
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.26
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:	19980819
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980819

TUSTIN LEXUS (Continued) **1000597508**

Manifest ID:	97244216
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.155
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:	19980728
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980728
Manifest ID:	97244060
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.365
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980707
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980708
Manifest ID:	96724491
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
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:	2015
Gen EPA ID:	CAD983615220
Shipment Date:	20151001
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151007
Manifest ID:	014665521JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.374
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

Additional Info:

Year:	2009
Gen EPA ID:	CAD983615220
Shipment Date:	20090513
Creation Date:	6/5/2009 18:30:08
Receipt Date:	20090513
Manifest ID:	004966411JJK
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

TUSTIN LEXUS (Continued) **1000597508**

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

Additional Info:
Year: 2005
Gen EPA ID: CAD983615220

Shipment Date: 20050803
Creation Date: 10/28/2005 18:30:54
Receipt Date: 20050812
Manifest ID: 24342637
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: CAD981696420
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
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

Additional Info:
Year: 1999
Gen EPA ID: CAD983615220

Shipment Date: 19991215
Creation Date: 2/15/2000 0:00:00
Receipt Date: 19991215
Manifest ID: 99381827
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported

TUSTIN LEXUS (Continued) **1000597508**

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:	H01 - Transfer Station
Quantity Tons:	0.63
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
Shipment Date:	19991130
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991130
Manifest ID:	99471152
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.26
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:	19991112
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991116
Manifest ID:	99516141
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:	0.3864
Waste Quantity:	92
Quantity Unit:	G
Additional Code 1:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991104
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991104
Manifest ID:	99471091
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.05
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:	19991014
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991014
Manifest ID:	99470991
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991007
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	98740758

TUSTIN LEXUS (Continued) **1000597508**

Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.735
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:	19990923
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990923
Manifest ID:	98740796
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990916
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990916
Manifest ID:	98740596
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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

TUSTIN LEXUS (Continued) **1000597508**

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
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
Shipment Date:	19990902
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990902
Manifest ID:	98737737
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
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:	19990831
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990902
Manifest ID:	99051948
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:	0.399
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

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 5: Not reported

CERS:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Site ID: 178234
CERS ID: T10000000628
CERS Description: Leaking Underground Storage Tank Cleanup Site

Violations:
Site ID: 178234
Site Name: TUSTIN LEXUS
Violation Date: 05-22-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 06/19/2015. The CFR was last submitted via the E-Submit Portal on 9/10/13. Please submit a current Certification of Financial Responsibility, with supporting documents, to an approved electronic reporting database within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 178234
Site Name: TUSTIN LEXUS
Violation Date: 01-21-2016
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 training regarding: 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 Notes: Returned to compliance on 02/08/2016. 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: 178234
Site Name: TUSTIN LEXUS
Violation Date: 05-22-2015
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.

TUSTIN LEXUS (Continued) **1000597508**

Violation Notes:	Returned to compliance on 06/19/2015. The UST forms submitted via the E-Submit Portal on 11/11/13 have been reviewed and DECLINED. Please submit the UST documents to an approved electronic reporting database within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-26-2013
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:	a 5 green poly waste anti-freeze "karts", a 5 black poly waste oil "karts", and a red/white, 15-gallon, steel drum (used to collect waste oil from the drained used oil filter crusher), as all haz waste containers, require an accumulation start date information- OR- a phrase indicating that the waste container is emptied daily.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	05-29-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 06/19/2015.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-13-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/28/2018. Certification of financial responsibility expired in CERS. Update the financial form and upload to the CERS portal.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-26-2013
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

TUSTIN LEXUS (Continued) **1000597508**

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:	waste oil/waste anti-freeze "karts" and the waste oil accumulation drum for the drained used oil filter crusher must be marked with all required information from the moment of waste storage.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	01-21-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/12/2017. The last employee training record is dated 12/2014. Complete annual employee hazardous materials training and submit a copy of the signature log to this agency.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- listing of SRs assigned to GZ shows this case still open. - reviewed case comments. - case originally opened by/assigned to A Dong. - case still listed as open. - 7095 and 7800 report comments reviewed; ok to close. - SR closed this date in EC database.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine above ground tank inspection. Observed the tank storage area. Tanks appear to be in good condition with no leaks observed. A copy of the SPCC plan is on site and available for review. Inspection logs are current and available for review. Correct the violation within 30 days. .
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
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

TUSTIN LEXUS (Continued) **1000597508**

Eval Notes:	Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please delete the second tank. Please revise the monitoring plan. Please uncheck the suction piping exemption The VeederRoot panel is a TLS 350 For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-04-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Thank you for your CERS submittal. The HMBEP has been reviewed and declined. Please correct the following and resubmit within 30 days: HAZARDOUS MATERIALS INVENTORY // (1) Antifreeze/Coolant: -- Hazardous Material Type: Select if Pure/Waste/Mixture (2) Waste Antifreeze/Coolant: -- Fire Code Hazard Classes: Select G ToxicG -- State waste code = 134 (3) Degreaser: -- Select Fire Code Hazard Classes (combustible liquid class III-B) and the Federal Hazard Categories (4) Tire Dressing: -- Fire Code Hazard Classes: Select G ToxicG (5) Motor Oil/ATF: -- Please disclose motor oil (480 gal) and ATF (280 gal) as two separate chemicals. FACILITY MAPS // Please edit the site map to include: -- the location of the degreaser and the tire dressing -- storm drains and sewers -- Emergency response equipment (e.x. spill kit, fire extinguishers) EMERGENCY RESPONSE/CONTINGENCY PLAN // In future submittals, please consider using this standardized [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File purge
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed submission package on CERS, DECLINED. Request for re-submittal this date. Plot plan indicates the facility has a High Level Alarm. Please verify and resubmit. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2016
Violations Found:	No
Eval Type:	Routine done by local agency

TUSTIN LEXUS (Continued) **1000597508**

Eval Notes:	On site for a routine tank inspection. Consent to enter and inspect granted by Steve Brunworth. The following documents were available for review: - All UPC forms - Certificate of financial responsibility dated 6/15/15 and CFO letter - UST Response Plan - UST Monitoring Plan - UST Plot Plan - Owner statements of designated UST operator - expiration dated 12/11/16 - DO monthly inspections with alarm history - Facility employee training records dated 6/4/15 - Monitor certification dated 8/24/15 - SB989 test results dated 8/24/15 - Spill bucket tests dated 8/24/15 - Service tickets, work orders The Veeder Root indicates all functions normal. The test alarm is operational.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-29-2015
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed CFR on E-submit. Form was declined. The following corrections are needed: Form does not indicate a coverage period and CFO letter is dated 9/6/2012. Both the Certificate of Financial Assurance and CFO Letter must be updated on an annual basis (see violation). Submit updated forms within 30 days
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of UST submittal on CERS Portal, DECLINED. Spoke with Chris Mamoulelis and discussed changes needed for compliance. The following language was added to the submittal status: 6/4/2015: 1)CFR form needs signatures and dates. Mechanism type needs to be changed from Guarantee to CFO Letter. 2)Monitoring Plan form needs to include UST Monitoring Plan Training and Designated Operator Training. 3)Designated Operator Statement is expired. Update form to include valid expiration date for DO. 4)Site Plot Plan needs to include location of current monitoring panel, location of tank sensors, location of piping. Make the necessary corrections and re-submit for review. Contact Jeff Nofal with questions at 714-640-4512.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of UST forms on CERS, ACCEPTED. Notified Christine Lane to process permit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown

TUSTIN LEXUS (Continued) **1000597508**

Eval Date:	07-16-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed the current SPCC dated March 2013 and inspection and training logs. abate all violations copy to facility
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- E-Submit submittals. - unable to locate Designated Operator data.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	scheduled tank testing for 8/25/14
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-14-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- violation review for upcoming ust testing/hazardous waste onsite inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-14-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has one double walled unleaded tank with double walled suction piping. The annular sensor, piping sump sensor, fill sump sensor, and UDC sensor alarm and shut down the dispenser. The Veeder Root monitor was tested for sensor-out and fail-safe. The spill bucket was tested and passed. The technician on site was Philip Smith from Petrotech Service. Verified ICC and Veeder Root certifications are current. Overfill prevention test and secondary containment test dated 8/13/18.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-21-2017
Violations Found:	No
Eval Type:	Routine done by local agency

TUSTIN LEXUS (Continued) **1000597508**

Eval Notes:	On site for a monitor certification and routine inspection. Steve Brunworth was present for the inspection. This site has one double walled diesel tank with double walled suction piping and one dispenser. The piping sump sensor, fill sump sensor, annular sensor, and dispenser pan sensor were tested for alarm on the Veeder Root TLS-350. The Veeder Root was tested for sensor-out and fail-safe. The overfill alarm was tested for 90 percent overfill. The spill bucket was tested and passed. All technician certifications verified. The following documents are available for review: - Permit to operate - All UPC forms from CERS available for review on site - Financial responsibility certification and CFO letter dated 8/29/16 - UST response plan - UST monitoring plan - UST plot plan - Designated operator statement - expiration dated 12/12/18 - DO monthly inspections with alarm history - Employee training records dated 6/14/17 - Monitor certification dated 8/23/16 - test [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-24-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill bucket test results dated 8/14/20. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-26-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Steve Brunworth, Shop Foremen assisted with/consented to, this UST compliance inspection. This automotive dealership site stores unleaded gasoline in a 2500-gallon, double-wall UST. Onsite this date for annual "mechanical" UST testing and inspection with PSE tank tester, Philip Smith. I used a UST compliance inspection checklist to review required UST record keeping and to survey UST components/hardware: - Permit to Operate, CFR/CFO letter, UPC forms, and Designated Operator (DO) "owner" statement forms are current; - DO monthly visual inspection checklists are complete with alarm history attached; - UST test report (MC, spill bucket, and SB-989) history maintained for review; - Veeder Root (V-R) fuel leak detection monitoring panel indicated "ALL FUNCTIONS NORMAL"; - all V-R panel lites functioned properly; - UST sump and dispenser UDC containments were observed to be free of liquids; - all leak detection sensors and pipeline test boots were positioned for leak [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

TUSTIN LEXUS (Continued) **1000597508**

Eval Notes:	I reviewed the hazmat submission in E-submit. Declined. Revise Chemical Inventory page for Waste Ethylene Glycol. Mark the Waste box in Box 211. For any questions please call. Terry Carrier 714-433-6220
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed facility's Designated Operator form on E-submit. Form was accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Steve Brunworth. Observed the hazardous materials storage areas. The following qualifying hazardous materials were observed today: - 750 gallons waste oil - 280 gallons ATF - 480 gallons new motor oil Correct the violation within 30 days. .
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Jeff Kim. Observed the hazardous materials storage areas. The following hazardous materials were observed today: - 2500 gallon underground storage tank containing unleaded fuel - 280 gallons new ATF - 480 gallons new motor oil - 750 gallons waste oil - 500 gallons waste antifreeze - Approximately 75 gallons new antifreeze Confirmed site map locations. Emergency response and contact information is available on site. Training records are current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	no UST CERS submittals to date.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown

TUSTIN LEXUS (Continued) **1000597508**

Eval Date:	02-22-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted UST submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-25-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has complied with 2017 reporting requirement. Reviewed and declined HMBEP submittal. The following corrections are needed: CHEMICAL INVENTORY Antifreeze G remove CAS# from Chemical Identification section and only record it on the mixture chart//either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Waste antifreeze G complete CAS#s for items on mixture chart Degreaser - either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Tire Dressing - either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Waste oil - complete CAS# on mixture chart Motor Oil - remove CAS# from Chemical Identification section and only record it on the mixture chart//either identify the proprietary additives listed on the mixture chart or remove if not hazardous. ATF - remove CAS# from Chemical Identification section and only record it on the mixture [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-26-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review: APST documents - Provided Elsewhere
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 review: CERS - 6 HazMat + 2 HazWastes reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed electronic UST forms. Package was declined. The following corrections are needed: Tank Page G previous inspection reports indicate that an overfill alarm was tested as part of your overfill prevention however this box is not checked under the Overfill

TUSTIN LEXUS (Continued) **1000597508**

Protection section. If you are using the overfill alarm to comply with Overfill Prevention requirements, please add this to your form//change Riser Pipe Primary Containment to Steel//Corrosion Protection = Isolation Monitoring Plan G under UDC monitoring, change UDC Monitoring Stops Flow of Product at Dispenser to No Monitoring Site Plan G add sensor model #s. Your map indicates the presence of an overfill alarm G this is not consistent with the Tank Information page which indicates that only flapper valves are installed for overfill prevention. If you are using an alarm to comply with Overfill Prevention requirements, you will need to modify your tank information page. If not using for overfill prevention, remove [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: To access the E-Submit Portal, please go to www.esubmit.ocgov.com. If you have questions about this report, please contact your inspector: jnofal@ochca.com
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-27-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Changed UST status to not get a permit, per Freed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Read/review 2015 HMBEP in CERS. Accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: spoke to steve who stated he will send me an email verifying that the spcc is onsite and current.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-30-2014
Violations Found: No

TUSTIN LEXUS (Continued) **1000597508**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	ust testing due
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-31-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- this business has been assigned a CERS ID # but no data submitted to the portal to date. - this business haspr00 submitted data to the E-Submit data portal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor Certification notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	opportunity for hazmat inspection; e-submit; 8/25/14 ust test day schedule.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-18-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Follow-up inspection to review annual paperwork.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-23-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. Steve Brunworth was present for the inspection. This site has 1 double walled fuel tank with double walled suction piping and 1 dispenser. The fill sump sensor, piping sump sensor, annular sensor, and UDC sensor were tested for alarm and dispenser shut down. The Veeder Root was tested for sensor-out and fail-safe. The spill bucket was visually tested and passed. The overfill alarm was tested for 90 percent overfill alarm. All technician certifications verified today. The

TUSTIN LEXUS (Continued) **1000597508**

following documents are available for review: - All UPC forms - Certification of financial responsibility and CFO letter dated 8/29/16 - UST response plan - UST monitoring plan - UST plot plan - Owner statements of designated UST operator - expiration dated 12/11/16 - DO monthly inspection with alarm history - Employee training records for 2016 - Monitor certification dated 8/24/15 - SB989 test results dated 8/24/1/5 - Spill bucket [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Steve Brunworth, Shop Foremen, consented to/assisted with, this UST compliance inspection. This automotive dealership site stores unleaded gasoline in a 2500-gallon, double-wall UST. Onsite this date for annual "mechanical" UST testing and inspection with PSE tank tester, Philip Smith. I used a UST compliance inspection checklist to review required UST record keeping and to survey UST components/hardware: - Permit to Operate, CFR/CFO letter, UPC forms, and Designated Operator (DO) "owner" statement forms are current; - DO monthly visual inspection checklists are complete with alarm history attached; - UST test report (MC, spill bucket, and SB-989) history maintained for review; - Veeder Root (V-R) fuel leak detection monitoring panel indicated "ALL FUNCTIONS NORMAL"; - all V-R panel lites functioned properly; - UST sump and dispenser UDC containments were observed to be free of liquids; - all leak detection sensors and pipeline test boots were positioned for [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Steve Brunworth, Shop Foremen assisted with/consented to, this haz waste compliance inspection. This automotive dealership site generates haz waste associated with automobile service/repair activities. Using a compliance checklist, I reviewed required haz waste record keeping and surveyed haz waste management: - haz waste containers appeared compatible with contents and in good condition; - haz waste containers appeared either empty of contents or were actively accumulating waste; - haz waste emergency G co-ordinatorG name/phone # posted for employee use; - haz waste hauled within allowable waste accumulation time limits; - no uncontained haz waste or floor waste accumulations observed. Note that the haz waste management correction items above also refer to a container used to accumulate spent gas/oil filters that do not qualify for the "drained used oil filter" exemption. Please immediately make corrections to compliance items listed above. Provide evidence [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

TUSTIN LEXUS (Continued) **1000597508**

Eval General Type:	Other/Unknown
Eval Date:	08-29-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency verified that the certification of financial responsibility has been updated in the CERS portal. Violation I583 has been abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-05-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	received a copy of a 8/26/13 UST Monitoring Certification. 1 unleaded suction UST system with a single dispenser. 8/26/13 annual fuel fill spill bucket test report marked "passed". system set-up and alarm history print-out included.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Steve Brunworth. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oil, oil filters, clarifier waste, antifreeze, and parts washer. Manifests for waste disposal are available for review. Emergency response information is available on site. Verified the owner as DWWTL Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-24-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the annual SPCC employee training signature log dated 2/2/16 for this facility. Violation abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-14-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise the Chemical Inventory to include separate disclosure information for each oil type. Motor Oil is one type and ATF is a different type. This is a change that started with the regulatory changes for 2015. Remove CAS#

TUSTIN LEXUS (Continued) **1000597508**

64742-54-7 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for Antifreeze: State the Hazardous Material Type. If this is a mixture, remove CAS# 107-21-1 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for the Degreaser and Tire Dressing: Add a Fire Code Hazard Class. Revise the Site Map to include the location of the Degreaser and Tire Dressing.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-06-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and spill bucket test results dated 8/25/14. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-16-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: - haz waste violations "w010" and "w013" remain uncorrected in the EC data base. - follow-up onsite to abate or upgrade the violation status.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-29-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Verified with Nofal that the facility has corrected the open UST violations and my receive a permit.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-09-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: update viol
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Advised Steve Brunworth, Shop Foreman, that this agency now oversees

TUSTIN LEXUS (Continued) **1000597508**

the "hazardous materials" program. In September, 2013, this agency is scheduled to mail an official introduction to this business, of agency involvement. Following an electronic "paperless" information submission mandate, subject businesses will be required to submit hazardous materials disclosure information to this agency using an electronic "portal" mechanism. See the "e-submit" information available on the website for this agency (www.occupainfo.com). Currently, neither Steve Brunworth, nor Eddie Lopez, Parts Manager, were aware of any electronic forms information in either the E-Submit or the California "CERS" platform systems; all past information has been submitted using paper forms.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: reviewed the "Tier I" SPCC template that is maintained onsite for APSA review and the existing aboveground petroleum storage tank hardware. No changes reported/observed in aboveground petroleum storage type or volume.
Eval Division: Orange County Environmental Health
Eval Program: APSA
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: This agency received and reviewed the monitor certification and spill bucket test dated 8/21/17. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-04-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: spcc verification
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and SB989 test results dated 8/24/15. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

TUSTIN LEXUS (Continued) **1000597508**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Jeff Kim. Observed the shop area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include oil, filters, coolant, and parts washers. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review. Verified the owner as DWWTL Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. An inspection of the facility was completed with Jeff Kim. Observed the following above ground petroleum tanks: - 280 gallons new ATF - 480 gallons new motor oil - 750 gallons waste oil Employee training records are current. The daily tank inspection logs are current. A current SPCC Plan is completed.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-16-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File review and document retrieval for audit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise the Chemical Inventory to include separate disclosure information for each oil type. Motor Oil is one type and ATF is a different type. This is a change that started with the regulatory changes for 2015. Remove CAS# 64742-54-7 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for Antifreeze: State the Hazardous Material Type. If this is a mixture, remove CAS# 107-21-1 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for the Degreaser and Tire Dressing: Add a Fire Code Hazard Class. Revise the Site Map to include the location of the Degreaser and Tire Dressing.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown

TUSTIN LEXUS (Continued) **1000597508**

Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- E-Submit submittals. - site map missing items. - chemical inventory does not include haz wastes.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-09-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has 1 double walled unleaded tank with suction piping and 1 dispenser. The fill sump sensor, piping sump sensor, annular sensor, and UDC sensor were tested for alarm and dispenser shut down. The Veeder Root was tested for sensor-out and fail-safe. The overfill alarm was tested for 90 percent alarm. The spill bucket was tested and passed. The technician on site was Phillip Smith from Petrotech Service. Certifications are current including ICC and Veeder-Root. Secondary containment testing and overfill prevention equipment testing dated 8-13-18. Financial responsibility dated 8/14/18.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-11-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989/Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor Certification Notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-13-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has 1 double walled unleaded tank with double walled suction piping and 1 dispenser. The fill sump sensor (#208), piping sump sensor (#208), annular sensor (#420), and UDC sensor (#208) were tested for alarms and dispenser shut down. The Veeder Root monitor was tested for sensor-out and fail-safe. The overfill alarm was tested and passed. The spill bucket will be tested during the secondary containment testing today. The technician was Philip Smith from Petrotech Service.

TUSTIN LEXUS (Continued) **1000597508**

Verified Veeder-Root and ICC certifications are current. Secondary containment last tested on 8/24/15. No priority alarms have occurred since the last monitor certification and inspection.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-15-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor certification notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Steve Brunworth, Shop Foremen, consented to/assisted with this haz waste compliance inspection. This automotive dealership site generates haz waste associated with automobile service/repair activities. Using a compliance checklist, I reviewed required haz waste record keeping and surveyed haz waste management: - haz waste containers appeared compatible with contents and in good condition; - haz waste containers appeared either empty of contents or were actively accumulating waste; - haz waste emergency G co-ordinatorG name/phone # posted for employee use; - containers of haz waste marked with required information and closed to prevent spillage; - haz waste hauled within allowable waste accumulation time limits; - no uncontained haz waste or floor waste accumulations observed. Note that the haz waste management correction items above also refer to a container used to accumulate spent gas/oil filters that do not qualify for the "drained used oil filter" [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-30-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received the monitor certification and spill bucket test dated 8/9/19. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-01-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received the following test results: - Monitor certification dated 8/13/18 - Secondary containment test dated 8/13/18 - Overfill prevention equipment dated 8/13/18 The results indicate all tests passed.

TUSTIN LEXUS (Continued) **1000597508**

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-03-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and spill bucket test dated 8/23/16. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review.
Eval Division: Orange County Environmental Health
Eval Program: UST
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: ust notification (outlook) calendar surveyed august, 2013 thru january, 2014; mc only.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 178234
Facility Name: TUSTIN LEXUS
Env Int Type Code: HWG
Program ID: 10512709
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.723180
Longitude: -117.798700

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Jeff Kim
Entity Title: Shop Foreman
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: DWWTL, Inc.

TUSTIN LEXUS (Continued) **1000597508**

Entity Title:	Not reported
Affiliation Address:	45 AUTO CENTER DR
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92782
Affiliation Phone:	(714) 544-4800
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SHYAMALA RAJAGOPAL - 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:	7144336262
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Tustin Lexus
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92782
Affiliation Phone:	(714) 544-4800
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:	Chris Mamoulelis, Celly Services, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeff Kim
Entity Title:	Not reported
Affiliation Address:	45 AUTO CENTER DR
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92782
Affiliation Phone:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

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:	UST Permit Applicant
Entity Name:	Rene Parenteau
Entity Title:	Service Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 544-4800

Affiliation Type Desc:	Operator
Entity Name:	AJ D'Amato
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) 544-4800

Affiliation Type Desc:	Parent Corporation
Entity Name:	TUSTIN LEXUS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Owner
Entity Name:	TUSTIN LEXUS
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92782
Affiliation Phone:	(714) 544-4800

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Affiliation Zip: 92782
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: TUSTIN LEXUS
Entity Title: Not reported
Affiliation Address: 45 Auto Center Drive
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92782
Affiliation Phone: (714) 544-4800

Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Site ID: 178234
CERS ID: 10512709
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 178234
Site Name: TUSTIN LEXUS
Violation Date: 05-22-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 06/19/2015. The CFR was last submitted via the E-Submit Portal on 9/10/13. Please submit a current Certification of Financial Responsibility, with supporting documents, to an approved electronic reporting database within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 178234
Site Name: TUSTIN LEXUS
Violation Date: 01-21-2016
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 training regarding: 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 Notes: Returned to compliance on 02/08/2016. 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

TUSTIN LEXUS (Continued) **1000597508**

Violation Program:	APSA
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	05-22-2015
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 06/19/2015. The UST forms submitted via the E-Submit Portal on 11/11/13 have been reviewed and DECLINED. Please submit the UST documents to an approved electronic reporting database within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-26-2013
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:	a 5 green poly waste anti-freeze "karts", a 5 black poly waste oil "karts", and a red/white, 15-gallon, steel drum (used to collect waste oil from the drained used oil filter crusher), as all haz waste containers, require an accumulation start date information- OR- a phrase indicating that the waste container is emptied daily.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	05-29-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 06/19/2015.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-13-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/28/2018. Certification of financial responsibility expired in CERS. Update the financial form and upload

TUSTIN LEXUS (Continued) **1000597508**

to the CERS portal.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 178234
Site Name: TUSTIN LEXUS
Violation Date: 08-26-2013
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: waste oil/waste anti-freeze "karts" and the waste oil accumulation drum for the drained used oil filter crusher must be marked with all required information from the moment of waste storage.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 178234
Site Name: TUSTIN LEXUS
Violation Date: 01-21-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/12/2017. The last employee training record is dated 12/2014. Complete annual employee hazardous materials training and submit a copy of the signature log to this agency.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-13-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: - listing of SRs assigned to GZ shows this case still open. - reviewed case comments. - case originally opened by/assigned to A Dong. - case still listed as open. - 7095 and 7800 report comments reviewed; ok to close. - SR closed this date in EC database.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine above ground tank inspection. Observed the tank storage area. Tanks appear to be in good condition with no leaks observed. A copy of the SPCC plan is on site and available for review.

TUSTIN LEXUS (Continued) **1000597508**

	Inspection logs are current and available for review. Correct the violation within 30 days. .
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
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:	Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please delete the second tank. Please revise the monitoring plan. Please uncheck the suction piping exemption The VeederRoot panel is a TLS 350 For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-04-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Thank you for your CERS submittal. The HMBEP has been reviewed and declined. Please correct the following and resubmit within 30 days: HAZARDOUS MATERIALS INVENTORY // (1) Antifreeze/Coolant: -- Hazardous Material Type: Select if Pure/Waste/Mixture (2) Waste Antifreeze/Coolant: -- Fire Code Hazard Classes: Select G ToxicG -- State waste code = 134 (3) Degreaser: -- Select Fire Code Hazard Classes (combustible liquid class III-B) and the Federal Hazard Categories (4) Tire Dressing: -- Fire Code Hazard Classes: Select G ToxicG (5) Motor Oil/ATF: -- Please disclose motor oil (480 gal) and ATF (280 gal) as two separate chemicals. FACILITY MAPS // Please edit the site map to include: -- the location of the degreaser and the tire dressing -- storm drains and sewers -- Emergency response equipment (e.x. spill kit, fire extinguishers) EMERGENCY RESPONSE/CONTINGENCY PLAN // In future submittals, please consider using this standardized [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File purge
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed submission package on CERS, DECLINED. Request for re-submittal this date. Plot plan indicates the facility has a High

TUSTIN LEXUS (Continued) **1000597508**

	Level Alarm. Please verify and resubmit. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine tank inspection. Consent to enter and inspect granted by Steve Brunworth. The following documents were available for review: - All UPC forms - Certificate of financial responsibility dated 6/15/15 and CFO letter - UST Response Plan - UST Monitoring Plan - UST Plot Plan - Owner statements of designated UST operator - expiration dated 12/11/16 - DO monthly inspections with alarm history - Facility employee training records dated 6/4/15 - Monitor certification dated 8/24/15 - SB989 test results dated 8/24/15 - Spill bucket tests dated 8/24/15 - Service tickets, work orders The Veeder Root indicates all functions normal. The test alarm is operational.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-29-2015
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed CFR on E-submit. Form was declined. The following corrections are needed: Form does not indicate a coverage period and CFO letter is dated 9/6/2012. Both the Certificate of Financial Assurance and CFO Letter must be updated on an annual basis (see violation). Submit updated forms within 30 days
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of UST submittal on CERS Portal, DECLINED. Spoke with Chris Mamoulelis and discussed changes needed for compliance. The following language was added to the submittal status: 6/4/2015: 1)CFR form needs signatures and dates. Mechanism type needs to be changed from Guarantee to CFO Letter. 2)Monitoring Plan form needs to include UST Monitoring Plan Training and Designated Operator Training. 3)Designated Operator Statement is expired. Update form to include valid expiration date for DO. 4)Site Plot Plan needs to include location of current monitoring panel, location of tank sensors, location of piping. Make the necessary corrections and re-submit for review. Contact Jeff Nofal with questions at 714-640-4512.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown

TUSTIN LEXUS (Continued) **1000597508**

Eval Date:	06-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of UST forms on CERS, ACCEPTED. Notified Christine Lane to process permit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-16-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed the current SPCC dated March 2013 and inspection and training logs. abate all violations copy to facility
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- E-Submit submittals. - unable to locate Designated Operator data.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	scheduled tank testing for 8/25/14
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-14-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- violation review for upcoming ust testing/hazardous waste onsite inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-14-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has one double walled unleaded tank with double walled suction piping. The annular sensor, piping sump sensor, fill sump sensor, and UDC sensor alarm and shut down the dispenser. The Veeder Root monitor was tested for sensor-out and fail-safe. The spill bucket was tested and passed. The technician on site was Philip Smith from Petrotech

TUSTIN LEXUS (Continued) **1000597508**

Service. Verified ICC and Veeder Root certifications are current. Overfill prevention test and secondary containment test dated 8/13/18.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a monitor certification and routine inspection. Steve Brunworth was present for the inspection. This site has one double walled diesel tank with double walled suction piping and one dispenser. The piping sump sensor, fill sump sensor, annular sensor, and dispenser pan sensor were tested for alarm on the Veeder Root TLS-350. The Veeder Root was tested for sensor-out and fail-safe. The overfill alarm was tested for 90 percent overfill. The spill bucket was tested and passed. All technician certifications verified. The following documents are available for review: - Permit to operate - All UPC forms from CERS available for review on site - Financial responsibility certification and CFO letter dated 8/29/16 - UST response plan - UST monitoring plan - UST plot plan - Designated operator statement - expiration dated 12/12/18 - DO monthly inspections with alarm history - Employee training records dated 6/14/17 - Monitor certification dated 8/23/16 - test [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and spill bucket test results dated 8/14/20. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Steve Brunworth, Shop Foremen assisted with/consented to, this UST compliance inspection. This automotive dealership site stores unleaded gasoline in a 2500-gallon, double-wall UST. Onsite this date for annual "mechanical" UST testing and inspection with PSE tank tester, Philip Smith. I used a UST compliance inspection checklist to review required UST record keeping and to survey UST components/hardware: - Permit to Operate, CFR/CFO letter, UPC forms, and Designated Operator (DO) "owner" statement forms are current; - DO monthly visual inspection checklists are complete with alarm history attached; - UST test report (MC, spill bucket, and SB-989) history maintained for review; - Veeder Root (V-R) fuel leak detection monitoring panel indicated "ALL FUNCTIONS NORMAL"; - all V-R panel lites functioned properly; - UST sump and dispenser UDC containments were observed to

TUSTIN LEXUS (Continued) **1000597508**

	be free of liquids; - all leak detection sensors and pipeline test boots were positioned for leak [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	I reviewed the hazmat submission in E-submit. Declined. Revise Chemical Inventory page for Waste Ethylene Glycol. Mark the Waste box in Box 211. For any questions please call. Terry Carrier 714-433-6220
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed facility's Designated Operator form on E-submit. Form was accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Steve Brunworth. Observed the hazardous materials storage areas. The following qualifying hazardous materials were observed today: - 750 gallons waste oil - 280 gallons ATF - 480 gallons new motor oil Correct the violation within 30 days. .
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Jeff Kim. Observed the hazardous materials storage areas. The following hazardous materials were observed today: - 2500 gallon underground storage tank containing unleaded fuel - 280 gallons new ATF - 480 gallons new motor oil - 750 gallons waste oil - 500 gallons waste antifreeze - Approximately 75 gallons new antifreeze Confirmed site map locations. Emergency response and contact information is available on site. Training records are current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

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Eval General Type:	Other/Unknown
Eval Date:	02-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	no UST CERS submittals to date.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-22-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted UST submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-25-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has complied with 2017 reporting requirement. Reviewed and declined HMBEP submittal. The following corrections are needed: CHEMICAL INVENTORY Antifreeze G remove CAS# from Chemical Identification section and only record it on the mixture chart//either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Waste antifreeze G complete CAS#s for items on mixture chart Degreaser - either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Tire Dressing - either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Waste oil - complete CAS# on mixture chart Motor Oil - remove CAS# from Chemical Identification section and only record it on the mixture chart//either identify the proprietary additives listed on the mixture chart or remove if not hazardous. ATF - remove CAS# from Chemical Identification section and only record it on the mixture [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-26-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review: APST documents - Provided Elsewhere
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 review: CERS - 6 HazMat + 2 HazWastes reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

TUSTIN LEXUS (Continued) **1000597508**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed electronic UST forms. Package was declined. The following corrections are needed: Tank Page G previous inspection reports indicate that an overfill alarm was tested as part of your overfill prevention however this box is not checked under the Overfill Protection section. If you are using the overfill alarm to comply with Overfill Prevention requirements, please add this to your form//change Riser Pipe Primary Containment to Steel//Corrosion Protection = Isolation Monitoring Plan G under UDC monitoring, change UDC Monitoring Stops Flow of Product at Dispenser to No Monitoring Site Plan G add sensor model #s. Your map indicates the presence of an overfill alarm G this is not consistent with the Tank Information page which indicates that only flapper valves are installed for overfill prevention. If you are using an alarm to comply with Overfill Prevention requirements, you will need to modify your tank information page. If not using for overfill prevention, remove [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: To access the E-Submit Portal, please go to www.esubmit.ocgov.com. If you have questions about this report, please contact your inspector: jnofal@ochca.com
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-27-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Changed UST status to not get a permit, per Freed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Read/review 2015 HMBEP in CERS. Accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-11-2013
Violations Found: No

TUSTIN LEXUS (Continued) **1000597508**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	spoke to steve who stated he will send me an email verifying that the spcc is onsite and current.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-30-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	ust testing due
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-31-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- this business has been assigned a CERS ID # but no data submitted to the portal to date. - this business haspr00 submitted data to the E-Submit data portal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor Certification notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	opportunity for hazmat inspection; e-submit; 8/25/14 ust test day schedule.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-18-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Follow-up inspection to review annual paperwork.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-23-2016

TUSTIN LEXUS (Continued) **1000597508**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. Steve Brunworth was present for the inspection. This site has 1 double walled fuel tank with double walled suction piping and 1 dispenser. The fill sump sensor, piping sump sensor, annular sensor, and UDC sensor were tested for alarm and dispenser shut down. The Veeder Root was tested for sensor-out and fail-safe. The spill bucket was visually tested and passed. The overfill alarm was tested for 90 percent overfill alarm. All technician certifications verified today. The following documents are available for review: - All UPC forms - Certification of financial responsibility and CFO letter dated 8/29/16 - UST response plan - UST monitoring plan - UST plot plan - Owner statements of designated UST operator - expiration dated 12/11/16 - DO monthly inspection with alarm history - Employee training records for 2016 - Monitor certification dated 8/24/15 - SB989 test results dated 8/24/1/5 - Spill bucket [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-25-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Steve Brunworth, Shop Foremen, consented to/assisted with, this UST compliance inspection. This automotive dealership site stores unleaded gasoline in a 2500-gallon, double-wall UST. Onsite this date for annual "mechanical" UST testing and inspection with PSE tank tester, Philip Smith. I used a UST compliance inspection checklist to review required UST record keeping and to survey UST components/hardware: - Permit to Operate, CFR/CFO letter, UPC forms, and Designated Operator (DO) "owner" statement forms are current; - DO monthly visual inspection checklists are complete with alarm history attached; - UST test report (MC, spill bucket, and SB-989) history maintained for review; - Veeder Root (V-R) fuel leak detection monitoring panel indicated "ALL FUNCTIONS NORMAL"; - all V-R panel lites functioned properly; - UST sump and dispenser UDC containments were observed to be free of liquids; - all leak detection sensors and pipeline test boots were positioned for [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-26-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Steve Brunworth, Shop Foremen assisted with/consented to, this haz waste compliance inspection. This automotive dealership site generates haz waste associated with automobile service/repair activities. Using a compliance checklist, I reviewed required haz waste record keeping and surveyed haz waste management: - haz waste containers appeared compatible with contents and in good condition; - haz waste containers appeared either empty of contents or were actively accumulating waste; - haz waste emergency G co-ordinatorG name/phone # posted for employee use; - haz waste hauled within allowable waste accumulation time

TUSTIN LEXUS (Continued) **1000597508**

limits; - no uncontained haz waste or floor waste accumulations observed. Note that the haz waste management correction items above also refer to a container used to accumulate spent gas/oil filters that do not qualify for the "drained used oil filter" exemption. Please immediately make corrections to compliance items listed above. Provide evidence [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency verified that the certification of financial responsibility has been updated in the CERS portal. Violation I583 has been abated. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-05-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: received a copy of a 8/26/13 UST Monitoring Certification. 1 unleaded suction UST system with a single dispenser. 8/26/13 annual fuel fill spill bucket test report marked "passed". system set-up and alarm history print-out included.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Steve Brunworth. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oil, oil filters, clarifier waste, antifreeze, and parts washer. Manifests for waste disposal are available for review. Emergency response information is available on site. Verified the owner as DWWTL Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the annual SPCC employee training signature log dated 2/2/16 for this facility. Violation abated. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: APSA

TUSTIN LEXUS (Continued) **1000597508**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-14-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise the Chemical Inventory to include separate disclosure information for each oil type. Motor Oil is one type and ATF is a different type. This is a change that started with the regulatory changes for 2015. Remove CAS# 64742-54-7 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for Antifreeze: State the Hazardous Material Type. If this is a mixture, remove CAS# 107-21-1 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for the Degreaser and Tire Dressing: Add a Fire Code Hazard Class. Revise the Site Map to include the location of the Degreaser and Tire Dressing.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-06-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill bucket test results dated 8/25/14. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-16-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- haz waste violations "w010" and "w013" remain uncorrected in the EC data base. - follow-up onsite to abate or upgrade the violation status.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Verified with Nofal that the facility has corrected the open UST violations and my receive a permit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-09-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

TUSTIN LEXUS (Continued) **1000597508**

Eval Notes:	update viol
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Advised Steve Brunworth, Shop Foreman, that this agency now oversees the "hazardous materials" program. In September, 2013, this agency is scheduled to mail an official introduction to this business, of agency involvement. Following an electronic "paperless" information submission mandate, subject businesses will be required to submit hazardous materials disclosure information to this agency using an electronic "portal" mechanism. See the "e-submit" information available on the website for this agency (www.occupainfo.com). Currently, neither Steve Brunworth, nor Eddie Lopez, Parts Manager, were aware of any electronic forms information in either the E-Submit or the California "CERS" platform systems; all past information has been submitted using paper forms.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	reviewed the "Tier I" SPCC template that is maintained onsite for APSA review and the existing aboveground petroleum storage tank hardware. No changes reported/observed in aboveground petroleum storage type or volume.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
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:	This agency received and reviewed the monitor certification and spill bucket test dated 8/21/17. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-04-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	spcc verification
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown

TUSTIN LEXUS (Continued) **1000597508**

Eval Date:	09-21-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and SB989 test results dated 8/24/15. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Jeff Kim. Observed the shop area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include oil, filters, coolant, and parts washers. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review. Verified the owner as DWWTL Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. An inspection of the facility was completed with Jeff Kim. Observed the following above ground petroleum tanks: - 280 gallons new ATF - 480 gallons new motor oil - 750 gallons waste oil Employee training records are current. The daily tank inspection logs are current. A current SPCC Plan is completed.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-16-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File review and document retrieval for audit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise the Chemical Inventory to include separate disclosure information for each oil type. Motor Oil is one type and ATF is a different type. This is a change that started with the regulatory changes for 2015. Remove CAS# 64742-54-7 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for Antifreeze: State

TUSTIN LEXUS (Continued) **1000597508**

	the Hazardous Material Type. If this is a mixture, remove CAS# 107-21-1 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for the Degreaser and Tire Dressing: Add a Fire Code Hazard Class. Revise the Site Map to include the location of the Degreaser and Tire Dressing.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- E-Submit submittals. - site map missing items. - chemical inventory does not include haz wastes.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-09-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has 1 double walled unleaded tank with suction piping and 1 dispenser. The fill sump sensor, piping sump sensor, annular sensor, and UDC sensor were tested for alarm and dispenser shut down. The Veeder Root was tested for sensor-out and fail-safe. The overfill alarm was tested for 90 percent alarm. The spill bucket was tested and passed. The technician on site was Phillip Smith from Petrotech Service. Certifications are current including ICC and Veeder-Root. Secondary containment testing and overfill prevention equipment testing dated 8-13-18. Financial responsibility dated 8/14/18.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-11-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989/Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor Certification Notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-13-2018

TUSTIN LEXUS (Continued) **1000597508**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has 1 double walled unleaded tank with double walled suction piping and 1 dispenser. The fill sump sensor (#208), piping sump sensor (#208), annular sensor (#420), and UDC sensor (#208) were tested for alarms and dispenser shut down. The Veeder Root monitor was tested for sensor-out and fail-safe. The overfill alarm was tested and passed. The spill bucket will be tested during the secondary containment testing today. The technician was Philip Smith from Petrotech Service. Verified Veeder-Root and ICC certifications are current. Secondary containment last tested on 8/24/15. No priority alarms have occurred since the last monitor certification and inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-15-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor certification notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-25-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Steve Brunworth, Shop Foremen, consented to/assisted with this haz waste compliance inspection. This automotive dealership site generates haz waste associated with automobile service/repair activities. Using a compliance checklist, I reviewed required haz waste record keeping and surveyed haz waste management: - haz waste containers appeared compatible with contents and in good condition; - haz waste containers appeared either empty of contents or were actively accumulating waste; - haz waste emergency G co-ordinatorG name/phone # posted for employee use; - containers of haz waste marked with required information and closed to prevent spillage; - haz waste hauled within allowable waste accumulation time limits; - no uncontained haz waste or floor waste accumulations observed. Note that the haz waste management correction items above also refer to a container used to accumulate spent gas/oil filters that do not qualify for the "drained used oil filter" [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-30-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the monitor certification and spill bucket test dated 8/9/19. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST

TUSTIN LEXUS (Continued) **1000597508**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-01-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received the following test results: - Monitor certification dated 8/13/18 - Secondary containment test dated 8/13/18 - Overfill prevention equipment dated 8/13/18 The results indicate all tests passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-03-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and spill bucket test dated 8/23/16. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review.
Eval Division: Orange County Environmental Health
Eval Program: UST
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: ust notification (outlook) calendar surveyed august, 2013 thru january, 2014; mc only.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 178234
Facility Name: TUSTIN LEXUS
Env Int Type Code: HWG
Program ID: 10512709
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.723180
Longitude: -117.798700

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Jeff Kim

TUSTIN LEXUS (Continued) **1000597508**

Entity Title:	Shop Foreman
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	DWWTL, Inc.
Entity Title:	Not reported
Affiliation Address:	45 AUTO CENTER DR
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92782
Affiliation Phone:	(714) 544-4800
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SHYAMALA RAJAGOPAL - 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:	7144336262
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Tustin Lexus
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92782
Affiliation Phone:	(714) 544-4800
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:	Chris Mamoulelis, Celly Services, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeff Kim
Entity Title:	Not reported
Affiliation Address:	45 AUTO CENTER DR
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92782
Affiliation Phone:	Not reported

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:	UST Permit Applicant
Entity Name:	Rene Parenteau
Entity Title:	Service Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 544-4800

Affiliation Type Desc:	Operator
Entity Name:	AJ D'Amato
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) 544-4800

Affiliation Type Desc:	Parent Corporation
Entity Name:	TUSTIN LEXUS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Owner
Entity Name:	TUSTIN LEXUS
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States

TUSTIN LEXUS (Continued) **1000597508**

Affiliation Zip: 92782
Affiliation Phone: (714) 544-4800

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 45 Auto Center Drive
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92782
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: TUSTIN LEXUS
Entity Title: Not reported
Affiliation Address: 45 Auto Center Drive
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92782
Affiliation Phone: (714) 544-4800

HWTS:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
EPA ID: CAL000027197
Inactive Date: 01/01/1900
Create Date: 05/09/1990
Last Act Date: 08/19/1999
Mailing Name: Not reported
Mailing Address: 45 AUTO CENTER DR
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 926800000
Owner Name: WILSON DAVID
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: CANCELLED PER 95 FEE FORM HN
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

Name: DWWTL INC. DBA TUSTIN LEXUS
Address: 45 AUTO CENTER DR
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
EPA ID: CAD983615220
Inactive Date: Not reported
Create Date: 12/30/1991
Last Act Date: 07/14/2020
Mailing Name: Not reported
Mailing Address: 45 AUTO CENTER DR
Mailing Address 2: Not reported

TUSTIN LEXUS (Continued) **1000597508**

Mailing City,State,Zip: TUSTIN, CA 927828402
Owner Name: ANTHONY J. D'AMATO JR.
Owner Address: 45 AUTO CENTER DR
Owner Address 2: Not reported
Owner City,State,Zip: TUSTIN, CA 927828402
Contact Name: DENISE MOTLEY
Contact Address: 45 AUTO CENTER DRIVE
Contact Address 2: Not reported
City,State,Zip: TUSTIN, CA 92782

NAICS:
EPA ID: CAD983615220
Create Date: 2003-03-14 13:16:46.000
NAICS Code: 44111
NAICS Description: New Car Dealers
Issued EPA ID Date: 1991-12-30 00:00:00
Inactive Date: Not reported
Facility Name: DWWTL INC. DBA TUSTIN LEXUS
Facility Address: 45 AUTO CENTER DR
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 926800000

94
NNE
1/4-1/2
0.488 mi.
2575 ft.

Relative:
Higher

Actual:
81 ft.

TUSTIN DODGE **RCRA-SQG 1000412279**
40 AUTO CENTER DRIVE **LUST CAD981966609**
TUSTIN, CA 92782 **UST**
SWEEPS UST
CHMIRS
Orange Co. Industrial Site
FINDS
Cortese
CERS

RCRA-SQG:
Date Form Received by Agency: 19870217
Handler Name: TUSTIN DODGE
Handler Address: 40 AUTO CENTER DR
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAD981966609
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 40 AUTO CENTER DR
Contact City,State,Zip: TUSTIN, CA 92680
Contact Telephone: 704-730-4600
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Other
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

TUSTIN DODGE (Continued) **1000412279**

Mailing Address:	40 AUTO CENTER DR
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	HOLMES TUTTLE INC
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:	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:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

TUSTIN DODGE (Continued) **1000412279**

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: 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: HOLMES TUTTLE 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: 19870217
Handler Name: TUSTIN DODGE
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 Code: 44111
NAICS Description: NEW CAR DEALERS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

TUSTIN DODGE (Continued) **1000412279**

LUST:
Name: TUSTIN DODGE
Address: 40 AUTO CENTER
City,State,Zip: TUSTIN, CA 92680
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900842
Global Id: T0605900842
Latitude: 33.725145
Longitude: -117.800833
Status: Completed - Case Closed
Status Date: 10/17/1991
Case Worker: SR
RB Case Number: 083001068T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 88UT164
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0605900842
Contact Type: Local Agency Caseworker
Contact Name: SHYAMALA RAJAGOPAL
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: srajagopal@ochca.com
Phone Number: 7144336262

Global Id: T0605900842
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

LUST:
Global Id: T0605900842
Action Type: Other
Date: 09/28/1988
Action: Leak Reported

Global Id: T0605900842
Action Type: ENFORCEMENT
Date: 10/16/1991
Action: Closure/No Further Action Letter

Global Id: T0605900842
Action Type: Other
Date: 09/28/1988
Action: Leak Discovery

TUSTIN DODGE (Continued) **1000412279**

LUST:

Global Id:	T0605900842
Status:	Open - Case Begin Date
Status Date:	09/28/1988
Global Id:	T0605900842
Status:	Completed - Case Closed
Status Date:	10/17/1991

LUST REG 8:

Name:	TUSTIN DODGE
Address:	40 AUTO CENTER
City:	TUSTIN
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001068T
Local Case Num:	88UT164
Case Type:	Soil only
Substance:	Waste Oil
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:	T0605900842
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:	9/28/1988
Enforcement Date:	Not reported
Close Date:	10/17/1991
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:	33.7248977
Longitude:	-117.8000435
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0

TUSTIN DODGE (Continued) **1000412279**

Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	AM
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:	TUSTIN DODGE
Address:	40 AUTO CENTER DR
City,State,Zip:	TUSTIN, CA 92680
Region:	ORANGE
Facility Id:	88UT164
Released Substance:	Waste oil/Used oil
Date Closed:	10/17/1991
Record ID:	RO0002808

UST:

Name:	TUSTIN DODGE
Address:	40 AUTO CENTER DR
City,State,Zip:	TUSTIN, CA 92782
Facility ID:	5973
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.726516
Longitude:	-117.799478

SWEEPS UST:

Name:	TUSTIN DODGE
Address:	40 AUTO CENTER DR
City:	TUSTIN
Status:	Active
Comp Number:	5973
Number:	9
Board Of Equalization:	44-016411
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-005973-000001
Tank Status:	A
Capacity:	2500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

TUSTIN DODGE (Continued) **1000412279**

Name:	TUSTIN DODGE
Address:	40 AUTO CENTER DR
City:	TUSTIN
Status:	Active
Comp Number:	5973
Number:	9
Board Of Equalization:	44-016411
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-005973-000002
Tank Status:	A
Capacity:	1000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

CHMIRS:

Name:	Not reported
Address:	40 AUTO CENTER DRIVE
City,State,Zip:	TUSTIN, CA 92782
OES Incident Number:	17-3152
OES notification:	05/01/2017
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:	None
Spill Site:	Other
Cleanup By:	Contractor

TUSTIN DODGE (Continued) **1000412279**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	700
Year:	2017
Agency:	Tuttle Click Chrysler Jeep Dodge
Incident Date:	05/01/2017
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Yes
Site Type:	None
E Date:	Not reported
Substance:	Oil, motor
Quantity Released:	50-60
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:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	A copper fitting failed on an outdoor oil tank (200-gallon capacity). As a result, a release of the listed substance entered an on-site clarifier (containment). No waterways were impacted. A contractor will be performing a cleanup.

Orange Co. Industrial Site:

Name:	TUSTIN DODGE
Address:	40 AUTO CENTER DR
City,State,Zip:	TUSTIN, CA 92782
Case ID:	97IC052
Record ID:	RO0000624
Current Status:	CLOSED 12/12/1997
Closure Type:	Closure certification issued
Released Chemical:	WASTE (OR SLOP) OIL

FINDS:

Registry ID: 110006474779

Click Here:

TUSTIN DODGE (Continued) **1000412279**

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.
STATE MASTER

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

CORTESE:

Name:	TUSTIN DODGE
Address:	40 AUTO CENTER
City,State,Zip:	TUSTIN, CA 92680
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900842
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

CERS:

Name:	TUSTIN DODGE
Address:	40 AUTO CENTER
City,State,Zip:	TUSTIN, CA 92680
Site ID:	245522
CERS ID:	T0605900842
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SHYAMALA RAJAGOPAL - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA

TUSTIN DODGE (Continued) **1000412279**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336262
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ROSE SCOTT - 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:	9513206375

95
ESE
1/2-1
0.536 mi.
2829 ft.

OAK CREEK ELEMENTARY **ENVIROSTOR** **S118756653**
DOVE CREEK/EAGLE CREEK **SCH** **N/A**
IRVINE, CA 92604 **CERS**

Relative:
Higher

Actual:
72 ft.

ENVIROSTOR:

Name:	OAK CREEK ELEMENTARY
Address:	DOVE CREEK/EAGLE CREEK
City,State,Zip:	IRVINE, CA 92604
Facility ID:	30010004
Status:	No Action Required
Status Date:	12/22/1999
Site Code:	400784
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.7149
Longitude:	-117.7933
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	IRVINE USD
Alias Type:	Alternate Name
Alias Name:	OAK CREEK ELEMENTARY
Alias Type:	Alternate Name
Alias Name:	400784
Alias Type:	Project Code (Site Code)
Alias Name:	30010004

OAK CREEK ELEMENTARY (Continued) **S118756653**

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

SCH:

Name: OAK CREEK ELEMENTARY
Address: DOVE CREEK/EAGLE CREEK
City,State,Zip: IRVINE, CA 92604
Facility ID: 30010004
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 400784
Assembly: 68
Senate: 37
Special Program Status: Not reported
Status: No Action Required
Status Date: 12/22/1999
Restricted Use: NO
Funding: School District
Latitude: 33.7149
Longitude: -117.7933
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: IRVINE USD
Alias Type: Alternate Name
Alias Name: OAK CREEK ELEMENTARY
Alias Type: Alternate Name
Alias Name: 400784
Alias Type: Project Code (Site Code)

OAK CREEK ELEMENTARY (Continued) **S118756653**

Alias Name: 30010004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:
Name: OAK CREEK ELEMENTARY
Address: DOVE CREEK/EAGLE CREEK
City,State,Zip: IRVINE, CA 92604
Site ID: 371425
CERS ID: 30010004
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: JAVIER HINOJOSA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

96
WSW
1/2-1
0.687 mi.
3625 ft.

TUSTIN PARCEL A **ENVIROSTOR** **S100270074**
2300 BLOCK EDINGER AVENUE **N/A**
TUSTIN, CA 92680

Relative:
Lower

Actual:
62 ft.

ENVIROSTOR:
Name: TUSTIN PARCEL A
Address: 2300 BLOCK EDINGER AVENUE
City,State,Zip: TUSTIN, CA 92680
Facility ID: 30970005
Status: No Further Action
Status Date: 06/23/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO

TUSTIN PARCEL A (Continued) **S100270074**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.7149
Longitude: -117.8151
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 30970005
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/21/1992
Comments: 2/8/91: Navy requested PEA oversight of Navy Housing devel. on base, south of Edinger Ave. around the 2300 blo. identified as Parcel A containing Site A-1 (approx. 7.5 acres) and Site A-2 (approx. 14 acres) south- west and adjacent to Site A-1. 4/12/91: Navy transmitted $23,694 to cover PEA fee for 3 PEAs to be submitted after field data compiled. 1/21/92: DTSC sent comments on PEA report submitted 11/21/91 requesting that comments be addressed within 30 days in order for Department's concurrence in NFA.

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

97
West
1/2-1
0.758 mi.
4004 ft.

TUSTIN NG RIFLE RANGE **RESPONSE** **S109611857**
APPLE TREE DR./COCO PALM DR./ALDER LANE **ENVIROSTOR** **N/A**
TUSTIN, CA 92780

Relative:
Lower

Actual:
64 ft.

RESPONSE:
Name: TUSTIN NG RIFLE RANGE
Address: APPLE TREE DR./COCO PALM DR./ALDER LANE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 80000488
Site Type: State Response
Site Type Detail: FUDS

TUSTIN NG RIFLE RANGE (Continued) **S109611857**

Acres:	699
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Site Code:	401367
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	68
Senate:	37
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	06/25/2010
Restricted Use:	NO
Funding:	DERA
Latitude:	33.71694
Longitude:	-117.8169
APN:	NONE SPECIFIED
Past Use:	FIRING RANGE - SMALL ARMS ETC...
Potential COC :	Explosives (UXO, MEC
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	CA99799F564100
Alias Type:	Federal Facility ID
Alias Name:	J09CA0653
Alias Type:	INPR
Alias Name:	401367
Alias Type:	Project Code (Site Code)
Alias Name:	80000488
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/12/2009
Comments:	DTSC received the final TPP memorandum inclusives of DTSC comments.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	12/15/2009
Comments:	December 15, 2009: DTSC received the Final Site Specific Work Plan Addendum to the Programmatic Work Plan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	06/16/2010
Comments:	May 17th, 2010: DTSC sent letter concurring with No Further Department of Defense Action Indicated as recommended in the DRAFT FINAL SITE INSPECTION REPORT FOR THE TUSTIN NATIONAL GUARD RIFLE RANGE, ORANGE COUNTY, CALIFORNIA".
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

TUSTIN NG RIFLE RANGE (Continued) **S109611857**

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: TUSTIN NG RIFLE RANGE
Address: APPLE TREE DR./COCO PALM DR./ALDER LANE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 80000488
Status: No Further Action
Status Date: 06/25/2010
Site Code: 401367
Site Type: State Response
Site Type Detailed: FUDS
Acres: 699
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.71694
Longitude: -117.8169
APN: NONE SPECIFIED
Past Use: FIRING RANGE - SMALL ARMS ETC...
Potential COC: Explosives (UXO, MEC
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CA99799F564100
Alias Type: Federal Facility ID
Alias Name: J09CA0653
Alias Type: INPR
Alias Name: 401367
Alias Type: Project Code (Site Code)
Alias Name: 80000488
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/12/2009
Comments: DTSC received the final TPP memorandum inclusives of DTSC comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/15/2009

TUSTIN NG RIFLE RANGE (Continued) **S109611857**

Comments:	December 15, 2009: DTSC received the Final Site Specific Work Plan Addendum to the Programmatic Work Plan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	06/16/2010
Comments:	May 17th, 2010: DTSC sent letter concurring with No Further Department of Defense Action Indicated as recommended in the DRAFT FINAL SITE INSPECTION REPORT FOR THE TUSTIN NATIONAL GUARD RIFLE RANGE, ORANGE COUNTY, CALIFORNIA".
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

98
NNE
1/2-1
0.761 mi.
4019 ft.

LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO R **ENVIROSTOR** **S125820809**
2541 EL CAMINO REAL **VCP** **N/A**
TUSTIN, CA 92782

Relative: Higher

Actual: 89 ft.

ENVIROSTOR:

Name:	LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTIN, CA 92782)
Address:	2541 EL CAMINO REAL
City,State,Zip:	TUSTIN, CA 92782
Facility ID:	60002890
Status:	Active
Status Date:	10/14/2019
Site Code:	401892
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Natasha Dipietro
Supervisor:	Maryam Tasnif-Abbasi
Division Branch:	Cleanup Cypress
Assembly:	, 68
Senate:	, 37
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.72886
Longitude:	-117.7978
APN:	500-185-05
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTI (Continued) **S125820809**

Alias Name: 500-185-05
Alias Type: APN
Alias Name: 401892
Alias Type: Project Code (Site Code)
Alias Name: 60002890
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/31/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/11/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/15/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/20/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTI (Continued) **S125820809**

Completed Document Type: Soils Management Plan
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/07/2021
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTIN, CA 92782)
Address: 2541 EL CAMINO REAL
City,State,Zip: TUSTIN, CA 92782
Facility ID: 60002890
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Natasha Dipietro
Supervisor: Maryam Tasnif-Abbasi
Division Branch: Cleanup Cypress
Site Code: 401892
Assembly: , 68
Senate: , 37
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 10/14/2019
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.72886 / -117.7978
APN: 500-185-05
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 500-185-05
Alias Type: APN
Alias Name: 401892
Alias Type: Project Code (Site Code)
Alias Name: 60002890
Alias Type: Envirostor ID Number

LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTI (Continued) **S125820809**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	10/31/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/30/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	02/27/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	07/07/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	03/11/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	08/07/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	09/15/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/20/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soils Management Plan
Completed Date:	06/30/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTI (Continued) **S125820809**

Completed Document Type:	Correspondence
Completed Date:	01/07/2021
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

U99 **TUSTIN RAD BOMB/SCORE SITE** **ENVIROSTOR** **S107737118**
WSW **N/A**
1/2-1 **SANTA ANA, CA**
0.762 mi.
4024 ft. **Site 1 of 2 in cluster U**

Relative: ENVIROSTOR:
Lower

Name:	TUSTIN RAD BOMB/SCORE SITE
Address:	Not reported
City,State,Zip:	SANTA ANA, CA
Facility ID:	80000427
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.71527
Longitude:	-117.8166
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	Explosives (UXO, MEC
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F557300
Alias Type:	Federal Facility ID
Alias Name:	J09CA0563
Alias Type:	INPR
Alias Name:	80000427
Alias Type:	Envirostor ID Number

Actual:
63 ft.

Completed Info:

TUSTIN RAD BOMB/SCORE SITE (Continued) **S107737118**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	05/17/1997
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

U100 **RADAR BOMB SCORING** **FUDS** **1024903626**
WSW **N/A**
1/2-1 **SANTA ANA, CA**
0.766 mi.
4043 ft. **Site 2 of 2 in cluster U**

Relative: **Lower**

Actual: **63 ft.**

FUDS:

EPA Region:	9
Installation ID:	CA99799F557300
Congressional District Number:	45
Name:	RADAR BOMB SCORING
FUDS Number:	J09CA0563
City:	SANTA ANA
State:	CA
County:	ORANGE
Object ID:	741
USACE Division:	SPD
USACE District:	Los Angeles District (SPL)
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=61169
Eligibility:	Ineligible
Has Projects:	No
NPL Status:	Not on the NPL
Property History:	N/A
Project Required:	No
Feature Description:	Not reported
Latitude:	33.715277780000001
Longitude:	-117.81666667

101 NNW 1/2-1 0.895 mi. 4728 ft. — **K-5 RAWLINGS SCHOOL**, **RAWLINGS WAY/FAIRGATE DRIVE**, **TUSTIN, CA 92780** — **ENVIROSTOR SCH CERS** — **S107736523 N/A**

Relative: Higher

Actual: 95 ft.

ENVIROSTOR:

Name:	K-5 RAWLINGS SCHOOL
Address:	RAWLINGS WAY/FAIRGATE DRIVE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	30010003
Status:	No Further Action
Status Date:	03/16/2000
Site Code:	400789
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.73
Longitude:	-117.8110
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	DDT DDE DDD Endrin Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	IRVINE COMMUNITY DEVELOPMENT COMPANY
Alias Type:	Alternate Name
Alias Name:	RAWLINGS SCHOOL SITE TUSTIN USD AKA IRVI
Alias Type:	Alternate Name
Alias Name:	TUSTIN RANCH/K-5 RAWLINGS SCH (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	TUSTIN RANCH/K-5 RAWLINGS SCHOOL
Alias Type:	Alternate Name
Alias Name:	TUSTIN UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	400789
Alias Type:	Project Code (Site Code)
Alias Name:	30010003
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/14/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

K-5 RAWLINGS SCHOOL (Continued) **S107736523**

Completed Document Type: * Workplan
Completed Date: 11/18/1999
Comments: Reviewed the PEA workplan in it's entirely, wrote a draft memo, and finalized the memo for copying and distribution. Approved Work Plan for the proposed Rawlings School site, discussed project with Buzz Chernoff, DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/16/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: K-5 RAWLINGS SCHOOL
Address: RAWLINGS WAY/FAIRGATE DRIVE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 30010003
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 400789
Assembly: 68
Senate: 37
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/16/2000
Restricted Use: NO
Funding: School District
Latitude: 33.73
Longitude: -117.8110
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: DDT, DDT, DDE, DDD, Endrin, Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: IRVINE COMMUNITY DEVELOPMENT COMPANY
Alias Type: Alternate Name

K-5 RAWLINGS SCHOOL (Continued) **S107736523**

Alias Name: RAWLINGS SCHOOL SITE TUSTIN USD AKA IRVI
Alias Type: Alternate Name
Alias Name: TUSTIN RANCH/K-5 RAWLINGS SCH (PROPOSED)
Alias Type: Alternate Name
Alias Name: TUSTIN RANCH/K-5 RAWLINGS SCHOOL
Alias Type: Alternate Name
Alias Name: TUSTIN UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 400789
Alias Type: Project Code (Site Code)
Alias Name: 30010003
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 11/18/1999
Comments: Reviewed the PEA workplan in it's entirely, wrote a draft memo, and finalized the memo for copying and distribution. Approved Work Plan for the proposed Rawlings School site, discussed project with Buzz Chernoff, DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/16/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:
Name: K-5 RAWLINGS SCHOOL
Address: RAWLINGS WAY/FAIRGATE DRIVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 338897
CERS ID: 30010003
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: SHAHIR HADDAD
Entity Title: Not reported
Affiliation Address: Not reported

K-5 RAWLINGS SCHOOL (Continued) **S107736523**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TUSTIN	S108985909	USMCAS TUSTIN-MOFFET TRENCHES	N/A JAMBOREE		CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/01/2021
Next Scheduled EDR Contact: 01/24/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/01/2021
Next Scheduled EDR Contact: 01/24/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 07/12/2021
Date Data Arrived at EDR: 08/06/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 77

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/08/2021
Next Scheduled EDR Contact: 02/21/2022
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: 08/23/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 03/06/2022
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: 08/23/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/19/2021
Next Scheduled EDR Contact: 03/07/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 08/09/2021
Date Data Arrived at EDR: 08/10/2021
Date Made Active in Reports: 11/05/2021
Number of Days to Update: 87

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/09/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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 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 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 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 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021
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: 312-886-7439
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 04/27/2021
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 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 05/27/2021
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 8
Telephone: 303-312-6271
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 06/01/2021
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 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021
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 6
Telephone: 214-665-6597
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/18/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/18/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/03/2021
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/30/2021
Number of Days to Update: 84

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 05/27/2021
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 9
Telephone: 415-972-3368
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 05/27/2021
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 8
Telephone: 303-312-6137
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 06/01/2021
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 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 04/27/2021
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 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 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: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 05/17/2021
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 6
Telephone: 214-665-7591
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Quarterly

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

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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 11/05/2021
Next Scheduled EDR Contact: 02/21/2022
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: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
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: 10/28/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
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: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83
Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 12/01/2019
Date Data Arrived at EDR: 08/19/2021
Date Made Active in Reports: 10/28/2021
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
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: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2021
Next Scheduled EDR Contact: 02/14/2022
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: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
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: 08/25/2021
Date Data Arrived at EDR: 09/03/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
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: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 06/30/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 08/10/2021
Date Data Arrived at EDR: 08/17/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 66

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
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: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 11/08/2021
Next Scheduled EDR Contact: 02/21/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: 11/05/2021
Next Scheduled EDR Contact: 02/14/2022
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: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
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: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
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: 10/20/2021
Next Scheduled EDR Contact: 01/31/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/01/2021
Next Scheduled EDR Contact: 03/14/2022
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: 10/18/2021
Next Scheduled EDR Contact: 01/31/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 40
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73
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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
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: 10/18/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
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: 12/02/2021
Next Scheduled EDR Contact: 03/14/2022
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: 11/05/2021
Next Scheduled EDR Contact: 02/14/2022
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: 12/27/2021
Next Scheduled EDR Contact: 04/11/2022
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: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
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: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
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: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: 12/09/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
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: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
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: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
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: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

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

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: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
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: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 70
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
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: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 11/19/2021
Next Scheduled EDR Contact: 02/21/2022
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: 01/07/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/24/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/18/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
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: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/04/2021
Next Scheduled EDR Contact: 01/31/2022
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: 10/05/2021
Next Scheduled EDR Contact: 01/31/2022
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: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/05/2021
Number of Days to Update: 84

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/21/2022
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: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 87

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
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: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 87

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
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: 10/04/2021
Date Data Arrived at EDR: 10/05/2021
Date Made Active in Reports: 12/22/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 08/05/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/09/2021
Next Scheduled EDR Contact: 02/21/2022
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: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 03/21/2022
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: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
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: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
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: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
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: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
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: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/01/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/06/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
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: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

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: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/04/2022
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: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
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: 07/20/2021
Date Data Arrived at EDR: 07/20/2021
Date Made Active in Reports: 10/11/2021
Number of Days to Update: 83

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 07/23/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 77

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/07/2022
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: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/21/2021
Next Scheduled EDR Contact: 04/11/2022
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
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: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 56

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
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: 12/22/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2021
Date Data Arrived at EDR: 07/28/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 85

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: 11/11/2021
Next Scheduled EDR Contact: 01/31/2022
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: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/08/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 82

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: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/04/2022
Number of Days to Update: 83

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: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 10/15/2021
Next Scheduled EDR Contact: 01/24/2022
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: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
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: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
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: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
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: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 02/28/2022
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: 12/28/2021
Next Scheduled EDR Contact: 06/06/3021
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: 01/07/2022
Next Scheduled EDR Contact: 04/11/2022
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: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2021
Date Data Arrived at EDR: 07/28/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 07/29/2021
Date Made Active in Reports: 10/19/2021
Number of Days to Update: 82

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/09/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 81

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
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: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2021
Date Data Arrived at EDR: 07/28/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 85
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
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: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
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: 12/08/2021
Next Scheduled EDR Contact: 01/31/2022
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: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
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: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/31/2021
Next Scheduled EDR Contact: 02/14/2022
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: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/10/2021
Date Data Arrived at EDR: 08/11/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 89

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
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: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
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: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
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: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/04/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 02/27/2022
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: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 11/23/2021
Next Scheduled EDR Contact: 02/14/2022
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: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
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: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
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: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

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: 08/23/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 12/20/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/14/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
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: 05/26/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 81
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/18/2021
Next Scheduled EDR Contact: 01/31/2022
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: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
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: 11/05/2021
Next Scheduled EDR Contact: 02/21/2022
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: 05/26/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 80
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/18/2021
Next Scheduled EDR Contact: 01/31/2022
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: 07/26/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 09/23/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 78
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/20/2021
Date Data Arrived at EDR: 07/20/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 80

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
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: 07/23/2021
Date Data Arrived at EDR: 08/10/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 90

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/12/2021
Next Scheduled EDR Contact: 02/21/2022
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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/07/2022
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: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
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: 12/06/2021
Next Scheduled EDR Contact: 03/21/2022
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

14321 MYFORD ROAD
14321 MYFORD ROAD
TUSTIN, CA 92780

TARGET PROPERTY COORDINATES

Latitude (North):	33.718033 - 33ˆ 43’ 4.92’’
Longitude (West):	117.802821 - 117ˆ 48’ 10.16’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	425614.6
UTM Y (Meters):	3730988.5
Elevation:	71 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12014866 TUSTIN, 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).

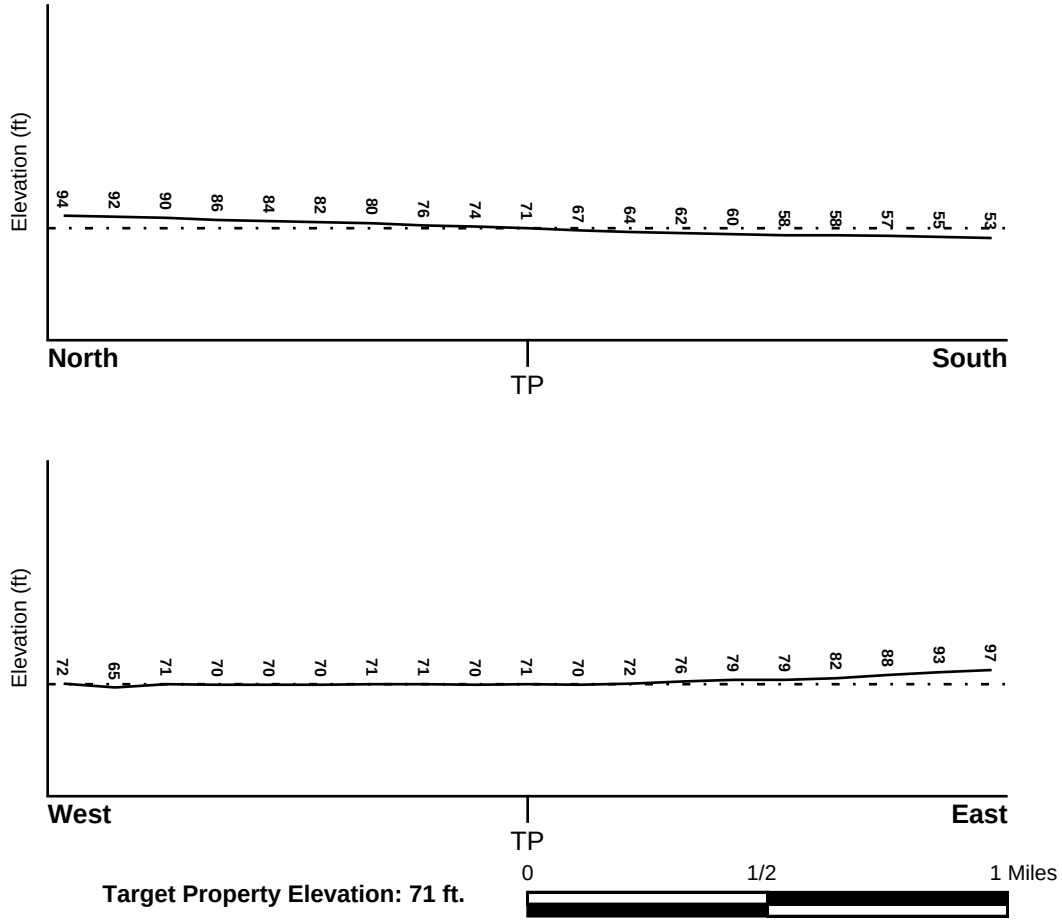
TOPOGRAPHIC INFORMATION

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 SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 71 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06059C0283J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06059C0277J	FEMA FIRM Flood data
06059C0281J	FEMA FIRM Flood data
06059C0279J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TUSTIN	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
1	1/8 - 1/4 Mile SE	SE
A6	1/8 - 1/4 Mile SW	W
B11	1/4 - 1/2 Mile NNE	S
25	1/2 - 1 Mile NNE	Not Reported
1G	1/2 - 1 Mile NNE	Not Reported
2G	1/4 - 1/2 Mile NNE	S

* ©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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4G	1/8 - 1/4 Mile SE	SE
5G	1/8 - 1/4 Mile SW	W

For additional site information, refer to Physical Setting Source Map Findings.

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

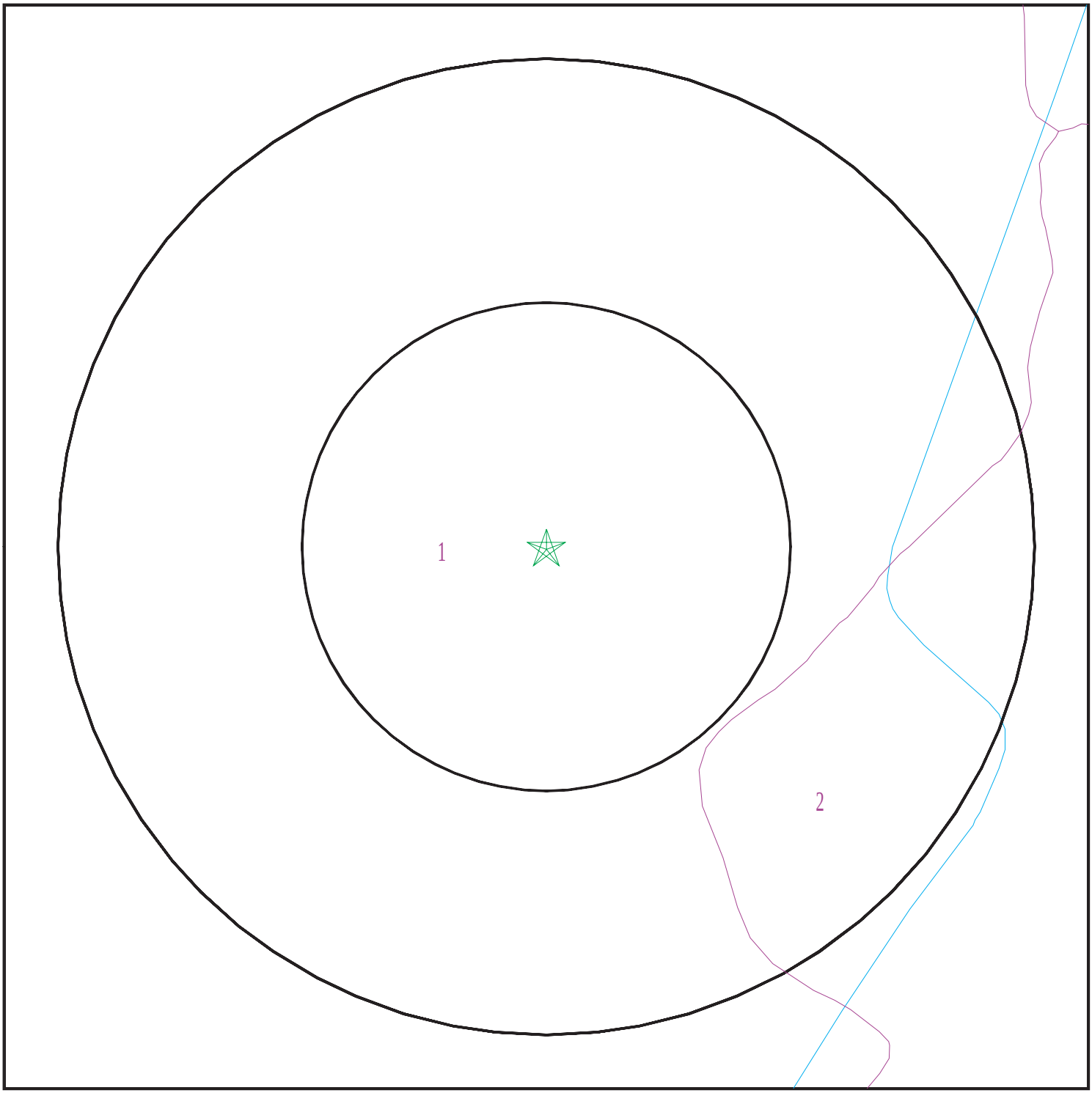
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

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 - 6815601.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	14321 Myford Road	CLIENT:	Avocet Environmental, Inc.
ADDRESS:	14321 Myford Road Tustin CA 92780	CONTACT:	Jessica Ayala
		INQUIRY #:	6815601.2s
LAT/LONG:	33.718033 / 117.802821	DATE:	January 12, 2022 8:42 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: CHINO

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly 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	24 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	24 inches	59 inches	sandy clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: OMNI

Soil Surface Texture: silt 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:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	silt loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9
2	11 inches	59 inches	silty clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9

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
A2	USGS40000137304	1/8 - 1/4 Mile WSW
D14	USGS40000136938	1/4 - 1/2 Mile WSW
16	USGS40000137348	1/4 - 1/2 Mile East
F23	USGS40000137288	1/4 - 1/2 Mile WSW
J34	USGS40000137499	1/2 - 1 Mile North

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	CAUSGSN00003441	1/8 - 1/4 Mile SW
A4	CADWR0000010639	1/8 - 1/4 Mile WSW
A5	CADWR9000005135	1/8 - 1/4 Mile WSW
B7	CAEDF0000054413	1/8 - 1/4 Mile NE
B8	CAEDF0000113288	1/8 - 1/4 Mile NE
B9	CAEDF0000135953	1/8 - 1/4 Mile NE
C12	CADWR9000005143	1/4 - 1/2 Mile East
D13	CAUSGSN00016325	1/4 - 1/2 Mile WSW
C15	CADWR0000023371	1/4 - 1/2 Mile East
E17	CAEDF0000069320	1/4 - 1/2 Mile NE
E18	CAEDF0000108297	1/4 - 1/2 Mile NE
E19	CAEDF0000074368	1/4 - 1/2 Mile NE
E20	CAEDF0000044416	1/4 - 1/2 Mile NE
21	CADWR0000003834	1/4 - 1/2 Mile North
F22	CAUSGSN00001536	1/4 - 1/2 Mile WSW
G24	CAEDF0000083919	1/2 - 1 Mile NNE
G26	CAEDF0000003672	1/2 - 1 Mile NNE
G27	CAEDF0000042875	1/2 - 1 Mile NNE
H28	CAEDF0000044778	1/2 - 1 Mile NNE
H29	CAEDF0000052631	1/2 - 1 Mile NNE
H30	CAEDF0000122306	1/2 - 1 Mile NNE
I31	CADWR9000005131	1/2 - 1 Mile East
J32	CADWR9000005186	1/2 - 1 Mile North
J33	CAUSGSN00007003	1/2 - 1 Mile North
J35	CADWR0000035717	1/2 - 1 Mile North
36	CADWR9000005176	1/2 - 1 Mile NW
I37	CADDW0000008180	1/2 - 1 Mile East
I38	CADDW0000008933	1/2 - 1 Mile East
39	CADWR0000020749	1/2 - 1 Mile WSW
40	CADWR9000005182	1/2 - 1 Mile NNE
K41	CADDW0000003681	1/2 - 1 Mile NNW
K42	CADWR0000019870	1/2 - 1 Mile NNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG14000006002	1/4 - 1/2 Mile SSE

PHYSICAL SETTING SOURCE MAP - 6815601.2s



SITE NAME:	14321 Myford Road	CLIENT:	Avocet Environmental, Inc.
ADDRESS:	14321 Myford Road Tustin CA 92780	CONTACT:	Jessica Ayala
		INQUIRY #:	6815601.2s
LAT/LONG:	33.718033 / 117.802821	DATE:	January 12, 2022 8:42 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SE
1/8 - 1/4 Mile
Lower

AQUIFLOW **65091**

Site ID:	083000571T
Groundwater Flow:	SE
Shallow Water Depth:	20
Deep Water Depth:	22
Average Water Depth:	Not Reported
Date:	07/24/1987

A2
WSW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000137304**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W22Q001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A3
SW
1/8 - 1/4 Mile
Lower

CA WELLS **CAUSGSN00003441**

Well ID:	USGS-334300117481601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334300117481601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334300117481601&store_num=		
GeoTracker Data:	Not Reported		

A4
WSW
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR0000010639**

Well ID:	05S09W22Q001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S09W22Q001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S09W22Q001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
WSW
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR9000005135**

State Well #:	05S09W22Q001S	Station ID:	5800
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

A6
SW
1/8 - 1/4 Mile
Lower

AQUIFLOW **38658**

Site ID:	083001504T
Groundwater Flow:	W
Shallow Water Depth:	13.29
Deep Water Depth:	13.62
Average Water Depth:	Not Reported
Date:	12/13/1991

B7
NE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000054413**

Well ID:	T0605902032-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902032&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902032&assigned_name=MW5		

B8
NE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000113288**

Well ID:	T0605902032-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902032&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902032&assigned_name=MW7		

B9
NE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000135953**

Well ID:	T0605902032-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902032&assigned_name=MW6&store_num=		

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902032&assigned_name=MW6

B10
NE
1/4 - 1/2 Mile
Higher

AQUIFLOW **65336**

Site ID:	083002968T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	13
Date:	09/30/1997

B11
NNE
1/4 - 1/2 Mile
Higher

AQUIFLOW **38609**

Site ID:	083000291T
Groundwater Flow:	S
Shallow Water Depth:	10.40
Deep Water Depth:	12.11
Average Water Depth:	Not Reported
Date:	02/22/1989

C12
East
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000005143**

State Well #:	05S09W23N001S	Station ID:	5802
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

D13
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAUSGSN00016325**

Well ID:	USGS-334159117483001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334159117483001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334159117483001&store_num=		
GeoTracker Data:	Not Reported		

D14
WSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000136938**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	USGS 334159117483001	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 14 Level reading date: 1985-07-02
Feet below surface: 12.32 Feet to sea level: Not Reported
Note: Not Reported

Level reading date: 1985-06-20 Feet below surface: 12.32
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1985-05-01 Feet below surface: 12.72
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1985-04-05 Feet below surface: 12.59
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1985-01-16 Feet below surface: 12.18
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1984-08-20 Feet below surface: 11.68
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1984-02-10 Feet below surface: 12.65
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-11-21 Feet below surface: 12.34
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-10-28 Feet below surface: 14.17
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-08-31 Feet below surface: 11.57
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-07-21 Feet below surface: 12.75
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-06-20 Feet below surface: 11.43
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-05-18 Feet below surface: 11.13
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-04-29 Feet below surface: 14.08
Feet to sea level: Not Reported Note: Not Reported

C15
East
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000023371**

Well ID: 05S09W23N001S Well Type: UNK
Source: Department of Water Resources
Other Name: 05S09W23N001S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S09W23N001S&store_num=
GeoTracker Data: Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

16
East
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS40000137348**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W23N001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	1553
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	65	Level reading date:	1986-08-19
Feet below surface:	69.20	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1986-05-06	Feet below surface:	45.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-20	Feet below surface:	31.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-05	Feet below surface:	67.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-09	Feet below surface:	51.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-13	Feet below surface:	22.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-26	Feet below surface:	62.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-08	Feet below surface:	36.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-06	Feet below surface:	12.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-03	Feet below surface:	26.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-22	Feet below surface:	44.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	9.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-14	Feet below surface:	13.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-05	Feet below surface:	29.93
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-07-28	Feet below surface:	40.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-30	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-28	Feet below surface:	11.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-05	Feet below surface:	25.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-06	Feet below surface:	10.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-29	Feet below surface:	18.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-28	Feet below surface:	32.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-08	Feet below surface:	18.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-06	Feet below surface:	31.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-06	Feet below surface:	16.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-27	Feet below surface:	32.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-28	Feet below surface:	22.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-26	Feet below surface:	45.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-29	Feet below surface:	97.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-22	Feet below surface:	55.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-20	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-27	Feet below surface:	36.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-01	Feet below surface:	56.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-04	Feet below surface:	55.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-04	Feet below surface:	36.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-30	Feet below surface:	52.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-10-25	Feet below surface:	53.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-04	Feet below surface:	60.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-02	Feet below surface:	40.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-19	Feet below surface:	35.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	37.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-02	Feet below surface:	53.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-24	Feet below surface:	67.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-10	Feet below surface:	39.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-05	Feet below surface:	39.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-11	Feet below surface:	42.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-02	Feet below surface:	69.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-06	Feet below surface:	70.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-11	Feet below surface:	75.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-04	Feet below surface:	56.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-12	Feet below surface:	41.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-31	Feet below surface:	71.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-13	Feet below surface:	49.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-02	Feet below surface:	33.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-15	Feet below surface:	34.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-30	Feet below surface:	53.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-02	Feet below surface:	57.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1970-08-07	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-02	Feet below surface:	48.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-09	Feet below surface:	20.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-04	Feet below surface:	26.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-02	Feet below surface:	28.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-04	Feet below surface:	40.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-06	Feet below surface:	51.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-03	Feet below surface:	25.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-09	Feet below surface:	24.40
Feet to sea level:	Not Reported	Note:	Not Reported

E17
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000069320**

Well ID:	T10000000628-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000628&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000628&assigned_name=MW-1		

E18
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000108297**

Well ID:	T10000000628-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000628&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000628&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E19
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000074368**

Well ID:	T10000000628-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000628&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000628&assigned_name=MW-3		

E20
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000044416**

Well ID:	T10000000628-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000628&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000628&assigned_name=MW-2		

21
North
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000003834**

Well ID:	05S09W22H006S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S09W22H006S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S09W22H006S&store_num=		
GeoTracker Data:	Not Reported		

F22
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAUSGSN00001536**

Well ID:	USGS-334258117483601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334258117483601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334258117483601&store_num=		
GeoTracker Data:	Not Reported		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F23
WSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000137288**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W27D001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

G24
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000083919**

Well ID:	T10000000625-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000625&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000625&assigned_name=MW-3		

25
NNE
1/2 - 1 Mile
Higher

AQUIFLOW **65299**

Site ID:	083002154T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	50
Date:	07/15/1994

G26
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000003672**

Well ID:	T10000000625-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000625&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000625&assigned_name=MW-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G27
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000042875**

Well ID:	T10000000625-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000625&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000625&assigned_name=MW-2		

H28
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000044778**

Well ID:	T0605932872-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605932872&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605932872&assigned_name=MW3		

H29
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000052631**

Well ID:	T0605932872-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605932872&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605932872&assigned_name=MW1		

H30
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000122306**

Well ID:	T0605932872-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605932872&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605932872&assigned_name=MW2		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I31
East
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005131**

State Well #:	05S09W23P002S	Station ID:	39904
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

J32
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005186**

State Well #:	05S09W22A002S	Station ID:	27590
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

J33
North
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00007003**

Well ID:	USGS-334344117480501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334344117480501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334344117480501&store_num=		
GeoTracker Data:	Not Reported		

J34
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000137499**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W22A002S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	1488
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	19	Level reading date:	1986-08-15
Feet below surface:	98.60	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1986-02-20	Feet below surface:	65.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-06	Feet below surface:	84.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-26	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The measurement was discontinued.
Level reading date:	1984-08-17	Feet below surface:	68.68
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1984-05-15	Feet below surface:	67.19
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1984-02-07	Feet below surface:	39.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-03	Feet below surface:	49.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	33.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-14	Feet below surface:	35.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-08	Feet below surface:	65.63
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1982-08-02	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-04	Feet below surface:	68.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-09	Feet below surface:	29.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-03	Feet below surface:	40.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-28	Feet below surface:	50.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-06	Feet below surface:	44.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-29	Feet below surface:	70.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-22	Feet below surface:	78.60
Feet to sea level:	Not Reported	Note:	Not Reported

J35
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000035717**

Well ID:	05S09W22A002S	Well Type:	UNK
Source:	Department of Water Resources		

Other Name:	05S09W22A002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S09W22A002S&store_num=		
GeoTracker Data:	Not Reported		

36
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005176**

State Well #:	05S09W22E002S	Station ID:	27591
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

I37
East
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000008180**

Well ID:	3010092-078	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 115	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010092-078&store_num=		
GeoTracker Data:	Not Reported		

I38
East
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000008933**

Well ID:	3010092-059
Source:	Department of Health Services
Other Name:	WELL 115 - TRTD AT IDP - DESTROYED
GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010092-059&store_num=
GeoTracker Data:	Not Reported

Well Type: MUNICIPAL

39
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000020749**

Well ID:	05S09W27D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S09W27D001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S09W27D001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

40
NNE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005182**

State Well #:	05S09W23D002S	Station ID:	27593
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

K41
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000003681**

Well ID:	3010046-010	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	PANKEY - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010046-010&store_num=		
GeoTracker Data:	Not Reported		

K42
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000019870**

Well ID:	05S09W22C004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S09W22C004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S09W22C004S&store_num=		
GeoTracker Data:	Not Reported		

1G
NNE
1/2 - 1 Mile
Lower

AQUIFLOW **65299**

Site ID:	083002154T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	50
Date:	07/15/1994

2G
NNE
1/4 - 1/2 Mile
Lower

AQUIFLOW **38609**

Site ID:	083000291T
Groundwater Flow:	S
Shallow Water Depth:	10.40
Deep Water Depth:	12.11
Average Water Depth:	Not Reported
Date:	02/22/1989

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
3G **NE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002968T Not Reported Not Reported Not Reported 13 09/30/1997	**AQUIFLOW**	**65336**
4G **SE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000571T SE 20 22 Not Reported 07/24/1987	**AQUIFLOW**	**65091**
5G **SW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001504T W 13.29 13.62 Not Reported 12/13/1991	**AQUIFLOW**	**38658**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SSE **OIL_GAS** **CAOG14000006002**
1/4 - 1/2 Mile

API #:	0405900856	Well #:	63-1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Irvine	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
92780	42	1

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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PHASE I ENVIRONMENTAL SITE ASSESSMENT

14351 Myford Road
Tustin, California 92780

April 4, 2022

AVOCET
ENVIRONMENTAL, INC.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

14351 Myford Road
Tustin, California 92780

April 4, 2022

PREPARED FOR

B8 Myford II Industrial Owner LLC
2442 Dupont Drive
Irvine, California 92612

PREPARED BY

Avocet Environmental, Inc.
1 Technology Drive, Suite C515
Irvine, California 92618-2327

Project No. 1713.001

AVOCET ENVIRONMENTAL, INC.

April 4, 2022 Project No. 1713.001

Mr. Jacob LeBlanc
B8 MYFORD II INDUSTRIAL OWNER LLC
2442 Dupont Drive
Irvine, California 92612

Report Transmittal
Phase I Environmental Site Assessment
14351 Myford Road
Tustin, California 92780

Dear Mr. LeBlanc:

Transmitted herewith is a Phase I Environmental Site Assessment report for the approximately 3.67-acre property at 14351 Myford Road in Tustin, California. If you have any questions about the report or require additional information, please do not hesitate to contact the undersigned at (949) 296-0977 Ext. 102 or at pmiller@avocetenv.com.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.

Philip Miller, P.E.
Principal

PM:sh
Enclosure

P:\1713_14351 and 14321 Myford Tustin\001 Phase I ESA_14351 Myford Road\Report\14351 Myford Road_Tustin_Phase I ESA_2022-04-04.docx

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LIST OF ABBREVIATIONS AND ACRONYMS

AAI	all appropriate inquiry
ACM	asbestos-containing material
AST	aboveground storage tank
ASTM	ASTM International
AT&SF	Atchison, Topeka, and Santa Fe Railway
bgs	below ground surface
CalEPA	California Environmental Protection Agency
CalGEM	California Geologic Energy Management Division
CDPH	California Department of Public Health
CREC	Controlled Recognized Environmental Condition
1,1-DCE	1,1-dichoroethylene
DI	deionized (water)
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ESA	environmental site assessment
GET	groundwater extraction and treatment
HREC	Historical Recognized Environmental Condition
IPA	isopropyl alcohol
LCM	lead-containing material
MCL	drinking water Maximum Contaminant Level
MEK	methyl ethyl ketone
MTBE	methyl *tert*-butyl ether
NFA	no further action
NLTA	Naval Lighter Than Air
OCFA	Orange County Fire Authority
OCHCA	Orange County Health Care Agency
OCSD	Orange County Sanitation District
OEF	other environmental feature
PCB	polychlorinated biphenyl
PCE	tetrachloroethylene
pCi/L	picocuries per liter
REC	Recognized Environmental Condition
SARWQCB	Santa Ana Regional Water Quality Control Board
SCAQMD	South Coast Air Quality Management District
SSi	Silicon Systems, Inc.
1,1,1-TCA	1,1,1-trichlorethane
TCE	trichloroethylene
TCM	Tungsten Carbide Manufacturing
TPH	total petroleum hydrocarbons
µg/L	micrograms per liter

USGS	U.S. Geological Survey
UST	underground storage tank
VEC	vapor encroachment condition
VIC	vapor intrusion condition
VIMS	vapor intrusion mitigation system
VOC	volatile organic compound

EXECUTIVE SUMMARY

This report documents a Phase I environmental site assessment (ESA) for the approximately 3.67-acre[1] property at 14351 Myford Road in Tustin, California (the site). Avocet Environmental, Inc. (Avocet) conducted the Phase I ESA on behalf of B8 Myford II Industrial Owner LLC, which may acquire and redevelop the site for commercial/light industrial purposes. Avocet conducted this Phase I ESA in general accordance with the scope and limitations of ASTM International (ASTM) Standards E1527-13 and E1527-21. ASTM E1527-13 has been accepted as meeting the U.S. Environmental Protection Agency (EPA) "all appropriate inquiries" (AAI) requirement for "innocent landowner" protection. ASTM E1527-21 is expected to also meet the AAI requirement but has not yet been approved by EPA. The primary objective of the Phase I ESA is to evaluate the history and current condition of the site in the context of the use, storage, handling, and disposal of potentially hazardous substances that could have adversely impacted the underlying vadose zone and/or groundwater. Based on the site's history and current condition, "Recognized Environmental Conditions" (RECs), "Controlled RECs" (CRECs), and "Historical RECs" (HRECs), as defined in ASTM Standard E1527-21 (ASTM, 2021), and "other environmental features" (OEFs) have been identified. For Phase I ESA purposes, OEFs are defined as conditions that do not meet the ASTM definition of a REC, CREC, or HREC but which Avocet believes warrant mention for visibility purposes in the context of acquiring and/or redeveloping the site. The site location is shown in Figure 1 and an aerial photograph of the site and vicinity is presented in Figure 2. A larger scale aerial photograph of the site is presented in Figure 3.

OVERVIEW

The site is in a commercial/light industrial area of Tustin, southwest of the Santa Ana (5) Freeway and northwest of Jamboree Road and the Eastern Transportation Corridor, aka the 261 Toll Road (Figure 1). On a more local basis, the site is located within the block bounded by Franklin Avenue to the northwest, Myford Road to the southeast, Michelle Drive to the northeast, and Walnut Avenue to the southwest. The site currently features a two-story, multi-tenant office building with a footprint of approximately 41,500 square feet. According to information available from Environmental Data Resources, LLC (EDR), of Shelton, Connecticut, the site consists of a single parcel, as follows:

Assessor's Parcel Number	Area (Acres)	Address	Reported Owner
432-473-19	3.67	14351 Myford Road	Pacific Property Partners LLC

Historical aerial photographs show that the site and much of the surrounding area was agricultural until the early 1970s; however, the subject site had been developed with the existing building by 1979. Silicon Systems, Inc. (SSi) is believed to have been the first occupant, with the ground floor of the building built out as office and warehouse space and the second floor built out as office

[1] The acreages and measurements provided in this report are approximate only and have not been independently verified by Avocet unless specifically indicated otherwise.

space. By 1982, however, SSi had converted much of the ground floor into a wafer fab facility and had begun manufacturing silicon wafers, with related support facilities in a service yard that wrapped around the northeast and northwest sides of the building. The support facilities, which were expanded over the years, included, among other things, chillers, cooling towers, air scrubbers, a deionized (DI) water system, and aboveground storage tanks for DI water, oxygen, hydrogen, and inert gas (Rasmussen, Ingle, Anderson, May 20, 1981). SSi also operated underground storage tanks (USTs), most, if not all, in concrete secondary containment vaults, for hydrofluoric acid, solvent and hydrofluoric acid waste accumulation, acid wastewater mixing, and acid wastewater neutralization. The two 2,000-gallon solvent waste storage tanks were in a concrete vault outside the northeast corner of the building, and the acid-related USTs were in concrete vaults in the service yard to the northwest of the building (Rasmussen, Ingle, Anderson, May 20, 1981). Avocet understands the solvent waste was primarily water (at least 60 percent) containing acetone, 1,1,1-trichloroethane, xylenes, and isopropyl alcohol. SSi emptied the two solvent waste tanks on an as-needed basis using a vacuum truck. The hydrofluoric acid waste was neutralized onsite and discharged to the sanitary sewer system under tiered "Permit by Rule" permit. The support facilities were connected to the manufacturing processes inside the building via subsurface and aboveground pipelines.

Avocet personnel, while with previous companies, provided environmental consulting services to SSi and Texas Instruments, its successor in interest. In particular, Avocet personnel installed six groundwater monitoring wells at the site and conducted periodic groundwater monitoring until 1996, when SSi decided to consolidate its manufacturing capabilities at another location (in Santa Cruz, California), decommission its older manufacturing facilities in Tustin, and restore the building to its original condition. Pursuant to this decision, the USTs and other subsurface infrastructure at the site were removed in 1996. Avocet personnel conducted confirmation soil matrix sampling in conveyance piping trenches and beneath the USTs and secondary containment vaults to evaluate the impact, if any, of SSi's operations on the subsurface environment. The confirmation soil matrix sampling results did not indicate the presence of significant soil impacts, and a final groundwater monitoring event in 1996 confirmed that groundwater had not been impacted by SSi's operations or decommissioning activities. The groundwater monitoring wells at the site were subsequently destroyed and the building was converted back to its original use as office space and the building has operated as such since then.

RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

ASTM (2021) defines RECs as:

> *". . . (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.*

ASTM (2021) goes on to state that *de minimis* conditions are not RECs and defines *de minimis* conditions as:

> *". . . a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."*

Based on the subject Phase I ESA and the definition above, Avocet has identified a single REC at the site, as follows:

- **REC 1 – Possible VOCs in Soil Vapor.** SSi investigated the impact, if any, of its operations on the subsurface environment in the 1980s and 1990s, notably prior to vacating the site in 1996. Although no significant impacts to vadose zone soil or groundwater were identified, the possible presence of volatile organic compounds (VOCs) in soil vapor was not of concern in the 1990s and was not assessed. As such, Avocet considers the possible presence of VOCs in soil vapor, either from SSi's onsite operations and/or via migration from the adjoining former Tungsten Carbide Manufacturing (TCM) facility, a REC and recommends a limited soil vapor survey.

CONTROLLED RECS (CRECS)

ASTM (2021) defines a CREC as a REC:

> *". . . affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations)."*

Based on the subject Phase I ESA and the definition above, Avocet has not identified any CRECs at the subject site.

HISTORICAL RECS (HRECS)

ASTM (2021) defines an HREC as:

> *". . . a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition."*

Based on the subject Phase I ESA and the definition above, Avocet has identified two HRECs at the subject site, sequentially numbered after the REC, as follows:

- **HREC 2 – Former Waste Solvent USTs.** In the past, SSi accumulated solvent waste, primarily water, in two 2,000-gallon USTs in a concrete secondary containment vault outside the northeast corner of the building. Liquid that

accumulated in the secondary containment vault was attributed to both leaks from one of the USTs and infiltration of surface water into the vault. The original USTs were replaced in 1988 before ultimately being removed in 1996 as part of decommissioning the SSi facility. Although a "no further action" letter for the former USTs does not appear to have been issued, sampling conducted while the USTs were in operation and after their removal indicated that their impact on soil and groundwater had essentially been negligible and would not warrant regulatory agency involvement. As such, Avocet considers the two former vaulted solvent waste USTs to be an HREC.

- **HREC 3 – Former Acid Neutralization UST.** In the past, SSi neutralized acidic wastewater in a UST located outside the northwestern side of the building. During facility upgrades in 1990, sodium hydroxide solution was reportedly released from the UST into an open excavation. Subsequent soil matrix sampling did not indicate that the release had significantly impacted the subsurface in the vicinity of the UST and there were no significant groundwater quality changes. The leak in the UST was repaired and the UST was eventually removed along with other SSI subsurface infrastructure in 1996. As the available data would not warrant regulatory agency involvement, Avocet considers the former acid wastewater neutralization UST an HREC.

OTHER ENVIRONMENTAL FEATURES (OEFS)

OEFs are environmental conditions that do not meet the ASTM definition of a REC, CREC, or HREC but which may warrant mention in the context of acquiring and redeveloping the site. OEFs do not necessarily require any action to address their presence or condition but are identified for the sake of thoroughness and completeness. Based on the subject Phase I ESA, Avocet identified three OEFs at the site, sequentially numbered after the REC and HRECs, as follows:

- **OEF 4 – Pad-Mounted Transformer.** The subject site features a pad-mounted electrical transformer inside the northeastern property boundary. The transformer is owned by Southern California Edison, but it is not known whether it contains or has contained polychlorinated biphenyls (PCBs). That said, Avocet did not observe any indications of oil leakage, PCB-containing or otherwise, on the transformer pad or the surrounding asphalt pavement.

- **OEF 5 – Emergency Generators.** Avocet observed two trailer-mounted emergency generators outside the northwest corner of the building during the walkover survey. The generators, which are assumed to be gasoline- or diesel-powered, appeared to be in good condition, with no visual or olfactory indications of leakage or spills on the surrounding pavement.

- **OEF 6 – ACMs and LBP.** The site was developed in or around 1979, before certain of the restrictions on using asbestos-containing materials (ACMs) and lead-containing materials (LCMs) in construction. That said, the original building has

since been extensively remodeled and certain ACMs were abated when the SSi facility was decommissioned. Avocet personnel did not observe any obvious hazardous conditions, such as damaged and friable ACMs or damaged LCMs; however, roof penetration mastics and similar materials sometimes contain nonfriable asbestos, and ceramic tile and porcelain plumbing fixtures may contain elevated lead concentrations. Avocet recommends pre-demolition surveys and, if necessary, abatement for ACMs, LCMs, universal wastes, and other potentially hazardous building materials prior to general building demolition.

VAPOR INTRUSION/VAPOR ENCROACHMENT

As part of the Phase I ESA, Avocet evaluated the potential presence of a vapor intrusion condition (VIC) and/or vapor encroachment condition (VEC) at the subject site. A VIC can occur if VOCs are present in the vadose zone or in groundwater beneath a property at concentrations such that vapor could intrude into, and accumulate in, an overlying structure at concentrations hazardous to human health. A VEC can occur if VOCs from an offsite source migrate beneath a property. Given that SSi used solvents, albeit nonchlorinated solvents, in its operations, a VIC cannot be entirely ruled out and as chlorinated solvents were released at the southwest adjoining former TCM facility, a VEC also cannot be ruled out without soil vapor sampling.

1.0 INTRODUCTION

This report documents a Phase I environmental site assessment (ESA) for the approximately 3.67-acre[1] property at 14351 Myford Road in Tustin, California (the site). Avocet Environmental, Inc. (Avocet) conducted the Phase I ESA on behalf of B8 Myford II Industrial Owner LLC, which may acquire and redevelop the site for commercial/light industrial purposes. Avocet conducted this Phase I ESA in general accordance with the scope and limitations of ASTM International (ASTM) Standards E1527-13 and E1527-21. ASTM E1527-13 has been accepted as meeting the U.S. Environmental Protection Agency (EPA) "all appropriate inquiries" (AAI) requirement for "innocent landowner" protection. ASTM E1527-21 is expected to also meet the AAI requirement but has not yet been approved by EPA. The site location is shown in Figure 1 and an aerial photograph of the site and vicinity is presented in Figure 2. A larger scale aerial photograph of the site is presented in Figure 3.

1.1 OVERVIEW

The site is in a commercial/light industrial area of Tustin, southwest of the Santa Ana (5) Freeway and northwest of Jamboree Road and the Eastern Transportation Corridor, aka the 261 Toll Road (Figure 1). On a more local basis, the site is located within the block bounded by Franklin Avenue to the northwest, Myford Road to the southeast, Michelle Drive to the northeast, and Walnut Avenue to the southwest. The site currently features a two-story, multi-tenant office building with a footprint of approximately 41,500 square feet. According to information available from Environmental Data Resources, LLC (EDR), of Shelton, Connecticut, the site consists of a single parcel, as follows:

Assessor's Parcel Number	Area (Acres)	Address	Reported Owner
432-473-19	3.67	14351 Myford Road	Pacific Property Partners LLC

Historical aerial photographs show that the site and much of the surrounding area was agricultural until the early 1970s; however, the subject site had been developed with the existing building by 1979. Silicon Systems, Inc. (SSi) is believed to have been the first occupant, with the ground floor of the building built out as office and warehouse space and the second floor built out as office space. By 1982, however, SSi had converted much of the ground floor into a wafer fab facility and had begun manufacturing silicon wafers, with related support facilities in a service yard that wrapped around the northeast and northwest sides of the building. The support facilities, which were expanded over the years, included, among other things, chillers, cooling towers, air scrubbers, a deionized (DI) water system, and aboveground storage tanks (ASTs) for DI water, oxygen, hydrogen, and inert gas (Rasmussen, Ingle, Anderson, May 20, 1981). SSi also operated underground storage tanks (USTs), most, if not all, in concrete secondary containment vaults, for hydrofluoric acid, solvent and hydrofluoric acid waste accumulation, acid wastewater mixing, and

[1] The acreages and measurements provided in this report are approximate only and have not been independently verified by Avocet unless specifically indicated otherwise.

acid wastewater neutralization. The two 2,000-gallon solvent waste storage tanks were in a concrete vault outside the northeast corner of the building and the acid-related USTs were in concrete vaults in the service yard to the northwest of the building (Rasmussen, Ingle, Anderson, May 20, 1981). Avocet understands the solvent waste was primarily water (at least 60 percent) containing acetone, 1,1,1-trichloroethane (1,1,1-TCA), xylenes, and isopropyl alcohol (IPA). SSi emptied the two solvent waste tanks on an as-needed basis using a vacuum truck. The hydrofluoric acid waste was neutralized onsite and discharged to the sanitary sewer system under tiered "Permit by Rule" permit. The support facilities were connected to the manufacturing processes inside the building via subsurface and aboveground pipelines.

Avocet personnel, while with previous companies, provided environmental consulting services to SSi and Texas Instruments, its successor in interest. In particular, Avocet personnel installed six groundwater monitoring wells at the site and conducted periodic groundwater monitoring until 1996, when SSi decided to consolidate its manufacturing capabilities at another location (in Santa Cruz, California), decommission its older manufacturing facilities in Tustin, and restore the building to its original condition. Pursuant to this decision, the USTs and other subsurface infrastructure at the site were removed in 1996. Avocet personnel conducted confirmation soil matrix sampling in conveyance piping trenches and beneath the USTs and secondary containment vaults to evaluate the impact, if any, of SSi's operations on the subsurface environment. The confirmation soil matrix sampling results did not indicate the presence of significant soil impacts, and a final groundwater monitoring event in 1996 confirmed that groundwater had not been impacted by SSi's operations or decommissioning activities. The groundwater monitoring wells at the site were subsequently destroyed and the building was converted back to its original use as office space, and the building has operated as such since then.

1.2 PHASE I ESA OBJECTIVES

The overall objective of the Phase I ESA documented herein is to assess the site in the context of the possible presence of potentially hazardous substances in the onsite structures and the documented presence of hazardous substances in soil and groundwater beneath the site. Specific objectives of the Phase I ESA are to:

- Document the history of the site in the context of the use, storage, handling, treatment, and disposal of potentially hazardous substances.
- Review and evaluate available information related to the investigation and remediation of known or suspected subsurface impacts.
- Assess the potential for previously unidentified hazardous substances to be present in the subsurface as a result of their past use, storage, handling, or disposal within or near the site.
- Identify "Recognized Environmental Conditions" (RECs), "Controlled" RECs (CRECs), and historical RECs (HRECs), as defined in ASTM Standard E1527-21 (ASTM, 2021).

- Identify "other environmental features" (OEFs), defined for Phase I ESA purposes as existing or former site features or conditions that do not meet the ASTM definition of a REC, CREC, or HREC but which warrant mention for visibility purposes in the context of acquiring and redeveloping the site.

1.3 APPROACH

The subject Phase I ESA was conducted in general accordance with the scope and limitations of ASTM E1527-13 and E1527-21 (ASTM, 2013 and 2021) and included:

- A review of relevant background information, including the history of the site and adjacent properties, past land use, and regional hydrogeological conditions.
- A review of topographic maps, aerial photographs, and environmental records pertaining to the site.
- A walkover survey of the site and vicinity on January 26, 2022.
- A review of potential offsite sources of contamination that could adversely impact the subsurface environment beneath the site, including a search of regulatory agency databases and visual surveys of adjoining properties.

The format of this Phase I ESA report is different from that recommended by ASTM; however, all of the elements required by ASTM E1527-21 are included or otherwise addressed.

1.4 LIMITATIONS

This Phase I ESA was performed in general accordance with the scope and limitations of ASTM E1527-21 (ASTM, 2021) and the standard of care customary in the environmental consulting industry as of the date of this report. Key dates in the Phase I ESA process were as follows:

Key Phase I ESA Dates		
Task	**Responsible Party**	**Date**
Database Search	EDR	10/12/21
Site Inspection	Avocet	01/26/22

The conclusions in this Phase I ESA report are based on the information available to Avocet from the sources cited; however, Avocet makes no warranty regarding the accuracy or completeness of this information. Moreover, this Phase I ESA specifically excludes any evaluation of geotechnical conditions, seismicity, flooding hazards, or the possible impact (if any) of electromagnetic fields associated with onsite or nearby electrical facilities. Also, this report cannot and does not include any evaluation of undocumented activities at the site or on adjacent or nearby properties. The exclusions noted above should not be interpreted to mean that every other condition or potential condition has been considered in the subject Phase I ESA.

Avocet conducted the Phase I ESA on behalf of B8 Myford II Industrial Owner LLC for decision-making in the context of possibly purchasing and redeveloping the site for commercial/industrial purposes. B8 Myford II Industrial Owner LLC may rely upon the information in this Phase I ESA report until April 10, 2022, which is 180 days from the earliest of the key dates above. After April 10, 2022, certain components of this Phase I ESA should be updated, and after October 12, 2022, this Phase I ESA should be redone to maintain compliance with ASTM E1527 21 and EPA's AAI requirement. Avocet will not be liable for any consequential damages arising from the use of this report for other than its intended purpose, for use of this report beyond these viability dates, or from unauthorized use by third parties.

1.5 Report Organization

Including the introduction, this report is organized into seven sections. Section 2.0 describes the various sources of information utilized in conducting the Phase I ESA. Section 3.0 presents a summary of relevant background and regional information. Section 4.0 describes the history and current condition of the site. Section 5.0 presents a summary of previous investigations at the site. Section 6.0 presents a summary of information gathered from a review of environmental databases maintained by local, state, and federal government agencies and describes the properties adjoining the site and selected nearby properties. Section 7.0 presents conclusions, in terms of identified RECs, CRECs, HRECs, and OEFs, and related recommendations.

Supporting information is contained in tables, figures, and six appendices, all of which follow the text of this report. Appendices A and B contain historical topographic maps and historical aerial photographs, respectively, annotated with the site boundary. Appendix C contains a Certified Sanborn® Map Report, although fire insurance map coverage of the site was not available. Appendix D is a City Directory report summarizing entries recorded in business, telephone, and other directories. Appendix E contains photographs of the site taken during Avocet's January 26, 2022 walkover survey. Appendix F is a report summarizing information available from a review of environmental databases maintained by local, state, and federal government agencies.

2.0 SOURCES OF INFORMATION

Sources of information utilized in preparing this Phase I ESA report included historical topographic maps, historical aerial photographs, a walkover survey of the site, records available at selected local and state regulatory agencies, records already in Avocet's possession related to environmental work in the 1980s and 1990s, environmental databases maintained by local, state, and federal government agencies and other records available from commercial and online sources.

2.1 TOPOGRAPHIC MAPS

To evaluate the history of the site and past land uses, Avocet obtained copies of historical U.S. Geological Survey (USGS) topographic maps from EDR. The maps, which were published between 1896 and 2012 and which EDR marks up with the approximate site boundary, are included in chronological order in Appendix A.

2.2 AERIAL PHOTOGRAPHS

To further evaluate the site's history, Avocet obtained a "Decade Package" of historical aerial photographs from EDR. EDR's Decade Package typically includes at least one aerial photograph from each decade from the 1920s through the present day. For the subject project, EDR provided aerial photographs taken between 1938 and 2016. The photographs, which EDR marks up with the approximate site boundary, are included in chronological order in Appendix B.

2.3 FIRE INSURANCE MAPS

At Avocet's request, EDR conducted a search for Sanborn® insurance map coverage of the site and vicinity; however, EDR reported that the site is an "unmapped property." A copy of EDR's report to that effect is included as Appendix C.

2.4 CITY DIRECTORIES

Telephone and business directories have been published for cities and counties across the United States since the 1700s and sometimes contain potentially useful information on past land uses and the types of business that operated at individual street addresses. EDR extracts information from such directories and consolidates it in its "EDR-City Directory Abstract," a copy of which is included as Appendix D to this report.

2.5 WALKOVER SURVEY AND INTERVIEWS

Avocet personnel conducted a walkover survey of the site and vicinity on January 26, 2022, escorted by the property manager, who has worked at the site since around 2012. Selected photographs taken during the walkover survey are included as Appendix E. During the walkover survey, Avocet interviewed the property manager about the site's recent past, in particular the storage and use of potentially hazardous substances and the generation of related hazardous wastes.

2.6 GOVERNMENT DATABASES

EDR conducted a government records search to document potential sources of contamination at or near the site. The search included databases maintained by federal, state, and local agencies for the site and for other properties within ASTM-standard radii of the site. The records search is summarized in Section 6.0 and a copy of "The EDR Radius Map™ Report with GeoCheck®" is included in its entirety as Appendix F. As recommended by ASTM, all but a few of the databases searched were "current," i.e., had been updated within 90 days prior to the search date.

2.7 RECORDS AVAILABLE ONLINE

Avocet searched the GeoTracker and EnviroStor websites maintained by the California Environmental Protection Agency (CalEPA) for additional environmental records pertaining to the subject site as well as records pertaining to selected nearby properties. Relevant information from this research is incorporated or referred to, as appropriate, throughout the remainder of this report.

2.8 RECORDS IN AVOCET'S POSSESSION

While with previous companies, one of Avocet's principals investigated the subject site in the 1980s and 1990s, including periodic groundwater monitoring through 1996, when SSi terminated manufacturing operations and decommissioned its wafer fab. The records of those investigations, including plans and photographs of SSi's operations, were provided to Avocet and kept in storage until December 2021, when they were retrieved for the purposes of this Phase I ESA.

2.9 INFORMATION FROM REGULATORY AGENCIES

On October 12, 2021, Avocet contacted selected federal, state, and local regulatory agencies to determine whether they may have potentially relevant environmental records pertaining to the site, including, in particular, records relating to USTs, ASTs, environmental permits, enforcement orders, reports and correspondence related to site investigation/assessment, soil sampling, monitoring, cleanup/remediation, removal actions, closures, or any records related to conditions in air, soil, surface water, groundwater, or other environmental media. The agencies contacted and Avocet's interactions with them were as follows:

- Avocet searched the EPA MyProperty online portal for records related to the subject site address. Avocet notes the MyProperty portal requires an exact, "letter by letter" address match, including abbreviations and punctuation, so Avocet searched for various forms of the 14351 Myford Road address. The EPA records, most of which pertain to hazardous waste generation, are referred to, as appropriate, throughout the remainder of this report.

- A written records request was emailed to the California Department of Toxic Substances Control (DTSC) office in Cypress. DTSC responded via email on October 14, 2021 with its scanned records as an attachment. The DTSC records are referred to, as appropriate, throughout the remainder of this report.

- A written records request was emailed to the Santa Ana Regional Water Quality Control Board (SARWQCB), which responded on October 14, 2021 that its records were limited to storm water management.

- An online records request form was submitted through the Orange County Health Care Agency (OCHCA) website. OCHCA responded on October 13, 2021 that the only record it possessed was a notation in an old database that showed that OCHCA conducted a UST removal inspection on September 22, 1995 toward the end of SSi's occupancy. OCHCA indicated it did not have records pertaining to the UST location, disposal, or any sampling; however, Avocet already had those records in storage.

- An online records request form was submitted through the Orange County Fire Authority (OCFA) website. OCFA responded on October 12, 2021 by sending a copy of an inspection report from December 8, 2010 that indicated no violations, permits, or chemicals were found.

- An online records request form was submitted through the Orange County Sanitation District (OCSD) website. In an email dated October 14, 2021, OCSD indicated it does not have any records pertaining to the subject site.

- A request form was submitted to South Coast Air Quality Management District (SCAQMD), which responded with records containing permitting and equipment lists for site operations. In brief, the available records did not indicate site conditions beyond what was already known from other records.

2.10 Oil and Gas Records

To assess the possible presence of oil and/or natural gas wells at or in the vicinity of the site, Avocet reviewed information available online from the California Geologic Energy Management Division (CalGEM). The findings of this review are summarized in Section 3.4.

2.11 Radon Gas Records

To assess the possible presence of naturally occurring radon gas in the subsurface in the site vicinity, Avocet reviewed data available through the EPA and the California Department of Public Health (CDPH). Radon gas data were also included in the EDR Radius Map Report (Appendix F). The available radon gas data are summarized in Section 3.5.

3.0 BACKGROUND AND REGIONAL INFORMATION

Background and regional information considered relevant to the subject Phase I ESA includes nearby surface water features, the site's physiographic setting, and regional geologic and hydrogeologic conditions.

3.1 PHYSIOGRAPHIC SETTING AND DRAINAGE

The subject property is located on the Coastal Plain of Orange County. The Coastal Plain covers approximately 350 square miles and is bounded by the Pacific Ocean to the west-southwest and consolidated rocks of the Chino and Puente hills to the north, the San Joaquin Hills to the south, and the Santa Ana Mountains to the east.

The ground surface in the site vicinity is at around 69 feet above mean sea level and generally slopes to the south southwest, toward Upper Newport Bay. The closest surface water body to the site is Irvine Channel, a concrete-lined drainage channel that passes within approximately 600 feet east of the site at its closest approach. However, Irvine Channel is not considered especially relevant for Phase I ESA purposes.

3.2 REGIONAL GEOLOGY

The site is located within the Los Angeles Basin, a geologic structure that evolved through five major phases: pre-depositional (basement rocks), pre-basin deposition (late Cretaceous through lower Miocene rocks), basin inception (middle Miocene), principal subsidence and deposition (upper Miocene and lower Pleistocene), and basin disruption (upper Pleistocene through Recent deposits). The basement rocks of the pre-depositional phase are composed of metamorphosed sedimentary and volcanic rocks, partially intruded by plutonic rocks. The upper Cretaceous rocks of the pre-basin phase of deposition are comprised of clastic marine sedimentary deposits beneath shallow marine and non-marine clastic sedimentary deposits of the Paleocene to early Miocene. The middle Miocene rocks of the basin-inception phase include a various succession of marine clastic and sedimentary rocks, interbedded with volcanic rocks. The late Miocene to early Pleistocene rocks of the principal subsidence and deposition phase are comprised of primarily sandstone and siltstone, with some conglomerate, shale, and fine-grained biogenic sediment. Finally, the late Pleistocene to recent rocks of the basin-disruption phase are comprised of lagoonal marine and non-marine deposits overlain by non-marine gravel, silt, and sand.

The Los Angeles Basin can be divided into four structural blocks, primarily designated by their basement blocks and superjacent sedimentary packages. The four blocks are referred to as the Northwestern, Southwestern, Northeastern, and Central Blocks. The subject site is located in the southeastern portion of the Central Block, which encompasses the area northwest of the Newport Inglewood Fault Zone, extending north to the Santa Monica Mountains, east to the Puente Hills, and southeast to the Santa Ana Mountains and San Joaquin Hills.

3.3 HYDROGEOLOGY

The subject site is located within the Orange County Groundwater Basin (the Basin), which underlies the Coastal Plain mentioned above. The Basin is divided into three regional subbasins: the Yorba Linda, Main, and Irvine subbasins. The site is located in the western portion of the Irvine subbasin and is bounded by the Santa Ana Mountains to the east, the San Joaquin Hills to the south and southwest, and the Costa Mesa Freeway to the north.

The Basin includes numerous aquifers separated to varying degrees by lower permeability sediments. Groundwater in these aquifers is utilized for municipal drinking and agricultural purposes, but most production wells in the Irvine area are screened deeper than 200 feet below ground surface (bgs). The uppermost, Shallow Aquifer System or "semiperched" aquifer, which extends from the surface to approximately 160 feet bgs, is more relevant for Phase I ESA purposes. Groundwater in the Shallow Aquifer System is generally considered hard and brackish and typically is not used directly for agricultural or municipal purposes, although there is evidence that it is in communication with deeper aquifers that have direct beneficial uses. Investigations by Orange County Water District related to its South Basin Groundwater Protection Project have shown that the Shallow Aquifer System is very complex in terms of the occurrence and movement of groundwater, both laterally and vertically. In brief, there are several relatively discrete water-bearing zones within 150 feet of the ground surface, with varying degrees of hydraulic communication between them. However, some of these water-bearing zones are laterally discontinuous, and the movement of groundwater is further complicated by the likely presence of buried stream channels filled with more permeable sediments that provide "paths of least resistance" for groundwater and contaminant migration. In broad terms, however, groundwater in the Shallow Aquifer System generally flows to the southwest, toward Upper Newport Bay.

Based on subsurface environmental investigations conducted at the subject site (Section 5.0), it is underlain by an approximately 10-foot layer of clay overlying silty sand. Another thin clay layer is present at approximately 25 feet bgs; however, this clay layer may be laterally discontinuous as it was only encountered in two of the well borings (D'Appolonia, July 11, 1983). Shallow groundwater was encountered at between 6 and 10 feet bgs and flows to the south-southwest (Geosystem Consultants, Inc., July 31, 1996).

3.4 OIL, GAS, AND GEOTHERMAL WELLS

According to CalGEM, records available online, the site is not within or near the administrative boundary of an oil field (CalGEM, October 11, 2021). The nearest oil well to the site is a "plugged dry hole" located approximately 1,000 feet to the east-southeast. According to the available records, the "Irvine 63-1" well was completed on June 18, 1949 but never produced any oil and was abandoned shortly after being drilled, on July 18, 1949 (CalGEM, August 10, 1949). No other oil or gas wells, abandoned or active, are located within 1 mile of the subject site. As such, it is unlikely that the subject site has been impacted by historical oil production operations in the area.

3.5 RADON GAS

EPA recommends avoiding long-term exposure to radon levels greater than 4 picocuries per liter (pCi/L). CDPH maintains indoor radon test result records for California sorted by zip code

(CDPH, February 2016). In brief, indoor radon measurements were performed throughout the state, and the percentage of buildings with reported radon levels greater than 4 pCi/L within each zip code was reported, along with the number of buildings tested. Of the 42 buildings tested for radon within the 92780 zip code in which the subject site is located, only one contained radon at above 4 pCi/L. In addition to the above, the EPA and the USGS maintain a Map of Radon Zones for the United States, organized by county (EPA, 2016). According to the map, Orange County is a Radon Zone 3, indicating that radon levels in buildings are expected to be below 2 pCi/L. EDR's Radius Map Report (Appendix F) indicates that the average radon activity on the ground floor of residential structures within Orange County was 0.763 pCi/L, which is less than EPA's recommended maximum exposure level. Based on the above, naturally occurring radon is unlikely to be of concern in the vicinity of the site.

4.0 SITE HISTORY AND CURRENT CONDITION

This section documents the history and current condition of the site, with emphasis on current or former environmental features.

4.1 SITE HISTORY

The history of the site and vicinity has been compiled based on information from the sources outlined in Section 2.0, particularly the historical aerial photographs and topographic maps. For discussion purposes, the site's history has been divided into sections based on the principal land uses with, to the extent known, the approximate date ranges.

4.1.1 Agricultural Land Use, <1938 to ~1979

The earliest records reviewed for Phase I ESA purposes were topographic maps published in 1896, 1901, and 1902 (Appendix A). These near identical maps show that the subject site was undeveloped, as was much of the surrounding area, although the area may have been agricultural at the time. Tustin is shown on the maps as a few dozen residences around the beginnings of a street grid approximately 0.8 mile to the northwest of the site. The Los Angeles branch of the Atchison, Topeka, and Santa Fe (AT&SF) Railway is shown running northwest-southeast, approximately 1 mile southwest of the site at its closest approach. Topographic maps published in 1932 and 1935 (Appendix A) show that the street grid had been expanded outward from "downtown" Tustin, and many of the existing roads, including Myford Road, were depicted, although Myford Road's alignment was different, and it did not yet extend as far west as the subject site. Rather, the site appears to have been in an area (known to have been agricultural from a 1938 aerial photograph) bounded by dirt roads. A portion of historical Highway 101 ran along the existing Santa Ana (5) Freeway alignment, approximately 0.5 mile northeast of the site. Irvine Channel, now a concrete-lined drainage channel, is shown on the 1932 and 1935 maps as an unlined channel, although its alignment does not appear to have changed significantly since then. The larger Peter's Canyon Wash is shown on both maps flowing northeast to southwest, approximately 0.4 mile southeast of the site at its closest approach. Small structures, assumed to have been residential or agricultural, were scattered throughout the area, with two structures shown just outside the southwestern site boundary. Based on subsequent maps and aerial photographs, one of these structures is believed to have been a reservoir, at least part of which was aboveground based on the shadow it cast in the photographs.

The earliest aerial photograph reviewed for Phase I ESA purposes was taken in 1938 (Appendix B) and shows that the site and surrounding area were agricultural. More specifically, the site included parts of two larger fields planted with grass or other ground crop(s). To the southwest of the site, the reservoir depicted as a structure in the 1932 and 1935 topographic maps is visible in the 1938 photograph. Further afield, Highway 101 was visible to the northeast of the site and the AT&SF Railway was visible to the southwest. The unlined precursor to present day Irvine Channel was also visible in the 1938 photograph. A topographic map published in 1942 (Appendix A) provides no additional information of use for Phase I ESA purposes, but an aerial photograph taken in 1946 (Appendix B) clearly shows that the site and the surrounding area were still planted with grass or

other ground crop(s) with a dirt road splitting the site into northwestern and southeastern portions. The reservoir was clearly visible to the west-southwest of the site, as was a tall adjacent feature that could have been a wind turbine to power the well pump or a power pole. To the south of "old" Myford Road, then still unpaved, vegetation patterns suggest that Peters Canyon Wash periodically flooded.

Topographic maps published in 1948 and 1950 (Appendix A) show that the site was still unimproved and not accessible by paved roads. The street grid around the site had not evolved much, but to the west, on the far side of the AT&SF railroad track, a Naval Reservation had been constructed. Established in 1942 and originally known as the Naval Lighter Than Air (NLTA) Station, the Naval Reservation featured two huge "blimp" hangars that have since become local landmarks. Avocet notes that the NLTA was commissioned during World War II to support the United States Navy's coastal patrol effort and operated as such until 1949. The facility was reactivated in 1951 as Marine Corps Air Facility Santa Ana to support the Korean War. More recently, it became known as Marine Corps Air Station Tustin and operated as a helicopter base. Aerial photographs taken in 1952, 1963, and 1972 (Appendix B) show no significant change in land use within or around the site apart from Irvine Channel being rerouted into Peters Canyon Wash approximately 1.5 miles southeast of the site between 1952 and 1963.

Although not visible in the aerial photographs, topographic maps published in 1965 and 1972 (Appendix A) show a water well immediately southwest of the subject site and annotates an adjacent structure as "*Res*" for reservoir. The 1965 and 1972 maps show that the well and the reservoir were accessed via a dirt road from Myford Road, which also was unpaved. Two tall, slender structures located adjacent to the reservoir and visible in the 1952 photograph are assumed to have been wind turbines or power poles. To the northeast of the site, Highway 101 had been widened and renamed the Santa Ana (5) Freeway by 1965.

4.1.2 Silicon Systems, Inc. (SSi), 1979 - 1996

By 1979, the site had been developed with the existing two-story building and was leased to SSi. A topographic map published in 1981 (Appendix A) shows a few commercial or industrial buildings on nearby lots but does not show the existing building, although it had been constructed by this time. The 1981 map shows the present-day Myford Road alignment but also shows the original Myford Road, since replaced by Jamboree Road, to the southeast. Avocet understands that for a time there were references to "old" and "new" Myford Road, but these prefixes appear to have been dropped when Jamboree Road replaced "old" Myford Road. The 1981 map shows that Walnut Avenue to the southwest ended at Myford Road and did not continue to the southeast as it does today.

The ground floor of the building originally was built out as office and warehouse space; however, by 1982, SSi had converted much of the ground floor into a wafer fab facility and had begun manufacturing silicon wafers. In brief, the wafer fab was inside the original building footprint; however, SSi installed related support facilities in a service yard that wrapped around the northeast and northwest sides of the building. The support facilities, which were expanded over the years, included, among other things, chillers; cooling towers; air scrubbers; ASTs for oxygen, hydrogen, and inert gas; a deionized water system; and an acid wastewater neutralization pit (Rasmussen,

Ingle, Anderson, May 20, 1981). SSi also operated USTs, most, if not all, in concrete secondary containment vaults, for hydrofluoric acid, solvent and hydrofluoric acid waste accumulation, acid wastewater mixing, and acid wastewater neutralization. In particular, there were two 2,000-gallon solvent waste storage tanks in a concrete vault outside the northeast corner of the building and the 5,000-gallon hydrofluoric acid UST was in a concrete vault in the service yard to the northwest of the building (Rasmussen, Ingle, Anderson, May 20, 1981). Avocet understands the solvent waste was primarily water (at least 60 percent) containing acetone, 1,1,1-TCA, xylenes, and IPA. The two solvent waste tanks were emptied on an as-needed basis via a vacuum truck. The hydrofluoric acid waste was neutralized onsite under Permit by Rule and discharged to the sanitary sewer system through an industrial wastewater clarifier. The support facilities were connected to the manufacturing processes inside the building via subsurface and aboveground pipelines.

An aerial photograph taken in 1985 (Appendix B) shows the recently constructed SSi building and the wafer fab support facilities in the exterior service yard. The remainder of the site was paved for parking or landscaped. Although difficult to discern from the 1985 aerial photograph, but depicted on the 1981 map in Appendix A, a single railroad track ran along the rear (northwestern) boundary of the site, although SSi never used it. The lot to the northeast of the subject site had been developed with the existing building, now occupied by Woodbridge Glass (Figure 2), by 1985; however, the adjoining lot to the southwest was undeveloped. Beyond this undeveloped lot, the former Tungsten Carbide Manufacturing (TCM) facility had also been built by 1985. As discussed in Section 6.4, chlorinated solvents released at the former TCM facility in the 1980s impacted soil and shallow groundwater; however, the TCM facility was and is hydraulically downgradient of the subject site. Beyond the former TCM facility was an office building on the northeast corner of Walnut Avenue and Myford Road that was also later leased to SSi. The 1985 photograph shows that the land on the southeast side of (new) Myford Road was still agricultural at the time, as was the land further to the southeast.

An aerial photograph taken in 1989 (Appendix B) shows the subject site outwardly unchanged, although inside the building, SSI, in 1986, converted 2,000 square feet of office space for manufacturing. The 1989 photograph shows that the southwest-adjoining, previously undeveloped lot had been paved for parking and was being used by Pacific Bell, which by then had purchased the former TCM facility, for employees and service truck parking. SSi further expanded its manufacturing and service yard areas in 1990, with the latter visible in an aerial photograph taken in 1994 (Appendix B).

Because of rapid advances in wafer fabrication technology, SSI decided to consolidate its manufacturing capabilities at another location (in Santa Cruz, California), decommission its manufacturing facilities in Tustin, and restore the wafer fab area to its original condition. Avocet personnel, while with another company, were involved in decommissioning and demolishing the wafer fab area and collecting soil matrix samples to assess possible vadose zone impacts in 1996 (Section 5.6). This change in site usage is evident in an aerial photograph taken in 2002 (Appendix B), which shows the service yard had been removed and the cleared area paved for parking.

4.1.3 Office and Warehouse Space, 1996 - Present

After SSi vacated the site, EDR's City Directory abstract (Appendix D) indicates the building became a multi-tenant facility whose occupants included:

- Integrium, LLC and the Orange County Research Center in 2005
- Integrium, LLC, the Orange County Research Center, Armstrong Distributors, IC2 Holdings, Memorial Research Medical, David Smith MD, and Ultra Escrow in 2010
- Epinex Diagnostics Laboratory, Memorial Research Medical, OCM Bancorp, Resilient Communications, and Ultra Escrow in 2014
- Orange County Research Center, Resilient Communications, and Ultra Escrow in 2017

Aerial photographs taken in 2002, 2005, 2009, 2012, and 2016 (Appendix B) and a topographic map published in 2012 (Appendix A) provide no additional data of relevance for Phase I ESA purposes. However, the aerial photographs show that the formerly agricultural land on the opposite side of Myford Road was developed with the existing commercial/industrial buildings between 1994 and 2002 and the 261 Toll Road had been constructed to the southeast by 2002.

4.2 CURRENT SITE CONDITIONS

Avocet conducted an escorted walkover survey of the site on January 26, 2022 to visually assess current conditions. Selected photographs taken during the survey are included in Appendix E and are referenced, as appropriate, below. In brief, the subject site features the approximately 41,500-square-foot former SSi building with parking lots to the west and to the east (Figure 3).

4.2.1 Outdoor Areas

The site is accessible via two driveways from Myford Road in the northeast and southeast corners (Photographs E-1 and E-2), and roughly the western half of the site features paved parking (Photograph E-3). Waste and recycling bins are staged in the southwestern corner of the site along with a storage container (Photographs E-4 and E-5). Avocet was not able to access the storage container during the walkover survey. Two backup generators are located outside the northwestern corner of the building (Photograph E-6). The diesel-powered generators are trailer-mounted, with diesel fuel stored in integral ASTs. Avocet notes that the files received from SCAQMD included permits for the backup generators. Avocet did not observe any staining around the generators or other visual or olfactory indications that diesel fuel has leaked from the generators or the integral ASTs. In addition to the above, the property features a pad-mounted electrical transformer inside the northern site boundary (Photograph E-7). The transformer appeared to be in good condition and there were no signs of staining on the pavement surrounding it.

4.2.2 Offices and Classrooms

The building at the site houses multiple tenants that use most, if not all, of their space for office purposes (Photograph E-8). The current tenants within the building are as follows:

- Magnitude Lighting
- IC2Net Data Center
- Signum Digital Pro
- Arete Financial Group
- Epinex Diagnostics
- OC Research Center
- Integrium
- Fidelity Tax Relief
- Epic Cosplay Wigs
- Briviant, Inc.
- Goodnature
- Freedom LRS

Of the above, Magnitude Lighting, IC2Net Data Center, Arete Financial Group, Epinex Diagnostics, and OC Research Center are located on the first floor of the building. As stated previously, all of the above businesses utilize their spaces mainly for office purposes. Exceptions include Magnitude Lighting, IC2Net Data Center, and OC Research Center. Magnitude Lighting works on electronics and has desks set up with soldering equipment and the like (Photograph E-9). IC2Net Data Center operates three server rooms (Photograph E-10). OC Research Center conducts clinical research and trials out of its location. Specifically, its space features six examination rooms, storage space for medical supplies, and a room for processing blood samples (Photographs E-11, E-12, and E-13). OC Research Center produces small amounts of medical waste, such as sharps and biohazard waste, from patient samples. This waste is transported offsite by a licensed waste handler. The floors in the tenant spaces are either carpeted or feature varying colors and patterns of vinyl floor tile, all of which were generally in good condition. Similarly, the interior paint in the building was generally in good condition, with no signs of peeling.

4.3 ASTM E1527-13 Features

ASTM E1527-21 includes a list of potential environmental features, such as USTs, ASTs, sumps, and the like, that are to be addressed in a Phase I ESA for a commercial or industrial property. The presence or absence of these features is summarized below.

Potential Environmental Feature or Condition	Absent	Present	Comments
Hazardous substances and petroleum products in connection with identified uses	✓		Absent but present in the past during SSi's occupancy
Storage tanks	✓		Absent but present in the past during SSi's occupancy
Strong, pungent, or noxious odors and their sources	✓		
Standing surface water and pools or sumps containing liquids likely to be hazardous substances or petroleum products	✓		

Potential Environmental Feature or Condition	Absent	Present	Comments
Drums, totes, and intermediate bulk containers	✓		Absent but present in the past during SSi's occupancy
Hazardous substance and petroleum product containers not in connection with identified uses	✓		
Unidentified substance containers	✓		
Polychlorinated biphenyl (PCB)-containing items	✓		None known or observed
Heating/Cooling		✓	Heating and cooling systems assumed
Stains or corrosion on floors, walls, or ceilings (except water stains)	✓		
Drains and sumps	✓		
Pits, ponds, or lagoons	✓		
Stained soil or pavement	✓		
Stressed vegetation (other than from lack of water)	✓		
Solid waste	✓		Municipal solid waste and sharps from OC Research Center. Section 4.2.2
Water/wastewater	✓		None other than sanitary wastewater
Wells	✓		Former groundwater monitoring wells all destroyed
Septic systems or cesspools	✓		

5.0 PREVIOUS INVESTIGATIONS AND REMEDIATION

Environmental investigation has been conducted previously at the subject site to assess what impacts, if any, were caused by SSI operations. These activities are discussed below.

5.1 GROUNDWATER MONITORING, 1983 - 1996

SSI operated two solvent waste storage USTs and additional USTs for hydrofluoric acid waste storage, acid waste mixing, and acid waste neutralization. The approximate locations of these tanks are shown in Figure 3. To assess and monitor the integrity of the USTs and gather data on groundwater depth and flow direction, D'Appolonia Consulting Engineers, Inc. (D'Applonia) installed five groundwater monitoring wells (Wells W-1 through W-5) in 1983 and a sixth (Well MW-7) was installed in 1988. Avocet notes that a leak detection monitoring port inside the concrete vault for the solvent waste USTs was later designated "Well MW-6." The approximate locations of Wells W-1 through W-7 are shown in Figure 3. The results of the first round of groundwater monitoring event did not indicate that any of the USTs at the site had leaked (D'Appolonia, July 11, 1983). Regular groundwater monitoring continued until SSi ceased operations at the site in 1996, and the groundwater monitoring wells have since been destroyed. Throughout the monitoring program, there were no analytical data that suggested leaks from any of the USTs at the site and impacts to groundwater, to the extent there were any, were negligible.

5.2 RELEASE OF SOLVENT WASTE TO TANK VAULT, 1987

In 1987, measurements in the monitoring port in the concrete secondary containment vault for the solvent waste USTs indicated water was accumulating. SSi investigated the water accumulation and attributed it to infiltrating rainwater and/or irrigation water from nearby planters. In April 1987, during a routine removal of accumulated solvent waste, SSI noted that fluid was slowly seeping into and accumulating in one of the USTs. The inflow of fluid was attributed to water in the secondary containment vault leaking into the UST between two spot-welds near the UST invert. The leaking UST was taken out of service and solvent wastewater was temporarily accumulated only in the other UST. To assess whether solvent waste could have leaked out of one or both of the USTs, into the vault, and impacted groundwater, SSi collected samples from the vault and from Well W-2, located adjacent to the USTs. Acetone, 1,1,1-TCA, IPA, and xylenes were all detected in the vault sample; however, only 1,1,1-TCA was detected in the groundwater sample from Well W-2, at a concentration of 160 micrograms per liter (µg/L). Well W-2 was resampled a few weeks later and only 1,1,1-TCA was detected, at a concentration of 30 µg/L (Geosystem Consultants, Inc., June 30, 1987). Avocet notes these 1,1,1-TCA concentrations in groundwater were both below the drinking water Maximum Contaminant Level (MCL) of 200 µg/L.

5.3 WASTE SOLVENT STORAGE TANK REPLACEMENT, 1988

In March 1988, the two solvent waste USTs were removed and replaced with new, double-walled USTs. In conjunction with the removal of the original USTs, SSi collected samples of liquid in the USTs, liquid in the secondary containment vault, and the pea gravel backfill in the vault. A groundwater sample was also collected from nearby Well W-2. In brief, the liquid sample from

inside the UST contained methanol, IPA, acetone, 1,1,1-TCA, ethylbenzene, and xylenes, all of which were consistent with the nature of the solvent waste reportedly discharged to the tanks. The liquid sample from inside the vault contained IPA, 1-butanol, acetone, 1,1,1-TCA, ethylbenzene, and xylenes. The presence of these compounds in the vault fluid suggested leakage or overfilling of the waste solvent USTs had occurred in the past. The pea gravel backfill contained the same compounds as the liquids in the USTs and in the vault, which further suggested that leaks had occurred from one or both USTs in the past or that overfilling had occurred. The groundwater sample collected from Well W-2 contained acetone at a concentration of 70 µg/L, 1,1-dichloroethylene (1,1-DCE) at 1.1 µg/L, and 1,1,1-TCA at 7.5 µg/L. It was suspected that laboratory contamination had occurred due to the high acetone concentration, so another groundwater sample was collected from Well W-2. The second sample did not contain detectable concentrations of acetone, but contained 1,1-DCE and 1,1,1-TCA at concentrations of 1.1 and 4.9 µg/L, respectively. The sampling results suggested that the integrity of the USTs may have been compromised or that overtopping of the tanks had occurred. However, the USTs were removed and replaced, which removed the threat of a continuous source (Geosystem Consultants, Inc., March 28, 1988).

5.4 Sampling and Analysis of Waste Solvent UST Vault, 1989

In conjunction with replacing the solvent waste USTs, the secondary containment vault was also retrofitted with a one-piece fiberglass cover to preclude surface water infiltration. No more liquid was reported in the vault until January 1989, when SSi personnel observed accumulated liquid. A sample of the liquid in the vault contained 11 volatile organic compounds (VOCs), notably including 1,1,1-TCA and xylenes. The VOC concentrations in the liquid sample were lower than would be expected if the liquid had been released from the USTs, and it was assumed that VOCs were being leached from the concrete walls and floor of the vault (Geosystem Consultants, Inc., March 2, 1989). Measurements in nearby Wells W-2 and W-7 indicated that the water table was below the base of the secondary containment vault, thereby ruling out groundwater infiltration as a potential source.

5.5 Acid Neutralization Tank Release, 1990

In December 1990, during facility modifications, an apparent leak from a sodium hydroxide AST was observed during open excavation work. SSi personnel collected a sample of the water that accumulated in the bottom of the excavation and retained Geosystem Consultants, Inc. to investigate the impact the leak had on the subsurface. On December 27, 1990, three soil matrix samples were collected from the floor of the tank excavation. A water sample collected from the excavation contained a high sodium concentration and a high pH, indicating that sodium hydroxide solution may have seeped from the neutralization tank. However, the analyses of the three soil samples indicated that soil around the neutralization tank had not been significantly impacted by either the caustic release or seepage from the tank, which may have occurred prior to the excavation. Consequently, it was concluded that it was unlikely groundwater had been impacted by any releases from the tank (Geosystem Consultants, Inc., February 22, 1991).

5.6 WAFER FAB DEMOLITION, 1996

Because of rapidly evolving wafer fab technology, SSI decided to consolidate its manufacturing operations at another location, decommission its older manufacturing facilities in Tustin, and restore the vacated area to its original condition of office and warehouse space. Soil and groundwater samples were collected during decommissioning and demolition activities to evaluate the impact, if any, of SSi operations on the subsurface. Soil samples were collected at the approximate locations shown in Figure 3. The sample locations corresponded with utility trenches that accommodated pipes that transferred chemicals from the service yard to the fab area and wastewater from the fab area to the various USTs, a former wastewater clarifier, a former tank vault behind the building that previously housed a hydrofluoric acid storage tank, and the former tank vault for the waste solvent USTs. In brief, only 10 of the 17 soil samples collected contained detectable concentrations of any analytes, including acetone, styrene, 2-butanone, methyl ethyl ketone (MEK), and/or total xylenes. None of the concentrations were considered indicative of a significant release from any of the SSi infrastructure. In addition to soil sampling, one final groundwater monitoring event was conducted for the six wells onsite to document groundwater conditions after SSi operations had ceased and all potentially hazardous materials were removed from the site. In brief, the analytical results from the final groundwater monitoring event were either below drinking water MCLs or within what would be considered background levels for groundwater in the vicinity of the site. The groundwater monitoring wells at the site were subsequently destroyed in accordance with California guidance (Geosystem Consultants, July 31, 1996).

6.0 ADJOINING AND NEARBY PROPERTIES

This section summarizes a search by EDR of environmental databases and describes properties adjoining the subject site and selected nearby properties. The descriptions of adjoining and selected nearby properties are based on Avocet's familiarity with a few properties in the area, observations from public rights-of-way, information included in EDR's report (Appendix F), and information available from the GeoTracker and EnviroStor websites maintained by CalEPA.

6.1 DATABASE LISTINGS

EDR's search encompassed over 90 databases maintained by local, state, and federal government agencies, including all of the databases required to be searched per ASTM E1527-21 §8.2.2. The target property address of 14351 Myford Road was used for records search purposes.

EDR's October 12, 2021 Radius Map Report with GeoCheck®, which is included in Appendix F, identifies multiple database listings for the site and for offsite properties within ASTM-recommended search radii. These listings are summarized in Table 1, but in the interest of providing a concise review and making relevant information more accessible, the following summaries focus on those database listings considered potentially relevant to the objectives of the subject Phase I ESA, specifically those pertaining to the subject site and to nearby properties with documented hazardous substance releases with the potential to have impacted the site. Other properties/database listings not considered indicative of a hazardous substance release, database listings for hydraulically downgradient properties, and database listings with "Completed – Case Closed" status have generally been screened out. It is noted in this regard that inclusion in certain of the databases searched by EDR is not, in and of itself, an indication that hazardous substances have been released or that the subsurface beneath the properties is contaminated. For example, inclusion in the HAZNET or similar databases indicates that a facility generates hazardous waste, but the generator is following the proper manifest procedures. Similarly, the fact that USTs or ASTs are or were operated at a property and were registered with the state is not, in and of itself, of concern unless the tanks(s) had leaked, in which case the property should be included in other databases.

6.2 TARGET PROPERTY LISTINGS

Spelling errors and/or different uses of abbreviations and punctuation often result in multiple listings in the same databases. The database listings for the target property addresses, complete with spelling errors, are as follows:

Address	Company	Database	Comment
14351 Myford Road	Texas Instruments Incorporated	FINDS	Pertains to past air emissions regulated by the Toxics Release Inventory System (TRIS)
		ECHO	Pertains to the site's listing in other government databases
14321 & 14351 Myford Road	Silicon Sys Corp	EMI	Pertains to permitted air emissions, inc. total organic hydrocarbon gases, NOX, and SOX
14351 Myford Rd	Silicon Systems	UST	Pertains to one or more unspecified USTs
		SWEEPS UST	Pertains to two 2,000-gallon USTs, erroneously listed as containing motor vehicle fuel
14351 Meford Rd	Silicon Systems Inc.	HIST UST	Pertains to one or more unspecified USTs
14351 Myford Rd	Texas Instruments Incorporated	HAZNET	Pertains to the generation of liquids containing halogenated organic compounds, unspecified acidic and alkaline solutions, PCBs, waste oil, asbestos-containing waste, and unspecified laboratory waste chemicals from 1993 to 2001
		HWTS	Pertains to hazardous waste generator number CAD064469679
14351 Myford Rd	Orange County Research Center	HAZNET	Pertains to the generation and transportation of pharmaceutical waste and off-spec organics in 2011
		HWTS	Pertains to hazardous waste generator number CAC002673656
14351 Myford Rd	Texas Instruments Incorporated	RCRA-SQG	Pertains to the generation of ignitable, corrosive, and other hazardous wastes between 1992 and 2001
		ENVIROSTOR	Pertains to a tiered permit, believed to be for acid wastewater neutralization
		HIST UST	Pertains to three former USTs for waste storage by SSi
		CA FID UST	Pertains to one or more unspecified USTs
		CHMIRS	Pertains to an accidental release of silane gas from a line that leaked during a cylinder change
		CIWQS	Pertains to former permitted stormwater management

In brief, the target property listings summarized above are consistent with Avocet's understanding of the site's history and none suggest site conditions or features beyond those documented elsewhere in this report.

6.3 Adjoining Properties to the Northeast

The site is bounded to the northeast by a multi-tenant commercial building at 14321 Myford Road (Figure 2). The 14321 Myford Road address is listed in the RCRA NonGen/NLR, HAZNET, HWTS, FINDS, ECHO, CERS HAZ WASTE, HAZNET, CERS, and EMI databases. The hazardous waste listings refer to the generation and offsite disposal of small quantities of hazardous waste by Woodbridge Glass-Werner Systems, Inc. (Woodbridge Glass), a manufacturer

of windows for commercial buildings. The aluminum window frames are manufactured at 14321 Myford Road and are then transported to another location to insert the glass. Woodbridge Glass uses small amounts of gasoline and diesel fuel onsite for generators and forklifts, in addition to cutting oil for metal cutting, petroleum-based lubricants for machine parts, and inert gases to operate some of its machinery. The EMI database listing was for regulated air emissions from SSi operations. Reportedly, SSi occupied the property at 14321 Myford Road, in addition to the subject site, until 2003. Avocet understands that SSi used the property as office space only and did not have any manufacturing operations at 14321 Myford Road. As such, the EMI database listing may actually pertain to the subject site. Regardless, and absent additional information to the contrary, there is no reason to suspect that historical or ongoing operations at 14321 Myford Road have impacted the subsurface environment beneath the subject site.

6.4 ADJOINING PROPERTIES TO THE SOUTHWEST

The site is bounded to the south by the former TCM facility at 14451 Myford Road (Figure 2). The former TCM property, which was subsequently occupied by Pacific Bell and then AT&T, consists of two lots and is currently being redeveloped with a new warehouse. In the past, the lot immediately adjacent to the subject site was paved for parking and storage, but the second lot to the southwest featured a building with a footprint of approximately 103,000 square feet. The second lot was developed in or around 1976 by TCM, which used it to manufacture drilling equipment and tools for the oil exploration industry. Equipment used in TCM's manufacturing operations through the 1980s included at least four ovens, two grinding and drying systems, a spray booth, and a degreaser. In addition, TCM also stored waste oil in a 300-gallon UST and operated two industrial wastewater clarifiers, all of which were located outside the southwest wall of the building. The two clarifiers were used to remove solids from waste and process water prior to discharge to the sanitary sewer system.

In August 1986, TCM removed the waste oil UST and observed oily water and discolored soil with a strong hydrocarbon odor in the tank excavation. Approximately 100 gallons of oily water were reportedly removed from the tank excavation and transferred to 55-gallon drums for disposal. Soil samples collected from the UST excavation contained elevated concentrations of total petroleum hydrocarbons (TPH) and detectable concentrations of chlorinated VOCs, notably tetrachloroethylene (PCE), trichloroethylene (TCE), 1,1,1-TCA, and degradation byproducts 1,1-dichoroethane, 1,1-DCE, and *cis*-1,2-dichloroethylene. Subsequent soil and groundwater investigations indicated that the chlorinated VOCs had likely leaked from the two wastewater clarifiers, which were removed in January 1988. The UST and clarifier removals were conducted with oversight from OCHCA; however, SARWQCB later became the lead regulatory agency. Additional soil and groundwater investigations indicated that releases from the wastewater clarifiers and the waste oil UST had impacted shallow, "perched" groundwater, which was encountered at around 12 feet bgs and which flowed to the south. Consistent with this groundwater flow direction, the investigations showed that VOCs had migrated offsite beneath the adjoining property to the southwest, at the time occupied by SSi and used as office space.

Remedial efforts related to the former UST and clarifiers included soil removal via open excavation, the application of Fenton's Reagent to oxidize contaminants in soil beneath the building, and the installation and operation of a groundwater extraction and treatment (GET) or

"pump and treat" system to inhibit contaminant migration and remove contaminant mass. The GET system operated between 1993 and 2002 and reportedly treated approximately 51.5 million gallons of groundwater and removed 31 pounds of VOCs. The treated water was reinjected after being treated. The GET system was shut down in 2002 after it was determined that VOC mass removal rates had reached asymptotic levels and groundwater monitoring indicated the size of the plume had been significantly reduced. Prior to closing the case, SARWQCB requested that groundwater monitoring continue for a year after shutting down the GET system and that TCM assess possible vertical migration by investigating a deeper water-bearing zone. Based on results of the above, SARWQCB issued a "no further action" (NFA) letter for the soil and groundwater impacts attributable to the former waste oil UST and clarifiers on April 27, 2004. Pursuant to the NFA letter, TCM dismantled the GET system and destroyed all of the groundwater extraction, injection, and monitoring wells at the site and on the adjoining SSi property.

According to the available records, Pacific Bell, the predecessor to AT&T, purchased the property from TCM in late 1987, while the GET system was still in operation. Pacific Bell installed two 12,000-gallon USTs at the site; one for gasoline and one for diesel fuel, for its fleet vehicles. Pacific Bell and AT&T operated these two USTs, which were located outside the northeast wall of the building, until 2003, when they were permanently closed by removal. The removed USTs were observed to be in good condition, no odors or other indications of leakage were noted, and confirmation soil samples from the tank excavation indicated that the USTs had not leaked. Pursuant to the confirmation soil sample results, OCHCA issued an NFA letter for the two fuel USTs on March 27, 2006.

In October 2019, Avocet investigated residual vadose zone contamination at the former TCM facility ahead of its acquisition by B8 Myford Industrial Owner, LLC (B8 Myford). Although impacts to soil were negligible, PCE, TCE, and other VOCs were detected in soil vapor at concentrations that warranted a passive vapor intrusion mitigation system (VIMS) for the new building. Between August and October 2021, B8 Myford cleared the site of the former TCM building and other improvements and rough graded ahead of redevelopment with an approximately 219,000-square-foot warehouse. In conjunction with this work, Avocet assessed TCM's backfilled remedial excavation around the former UST and wastewater clarifiers for residual soil contamination and also visited the site periodically during rough grading. In brief, residual soil impacts around the former UST and wastewater clarifiers were negligible and no impacts were observed elsewhere at the property, including around the two AT&T fuel USTs. Redevelopment is currently in progress, with Avocet providing oversight of the VIMS installation.

The former TCM facility is located hydraulically downgradient and, as such, related impacts to soil and/or groundwater beneath the subject site are highly unlikely. Despite the intervening distance, however, VOCs in soil vapor attributable to releases from TCM's operations could have migrated beneath the subject site, albeit probably not at concentrations that would warrant a VIMS for new buildings at the subject site.

6.5 Adjoining Properties to the Southeast

The site is bounded to the southeast by Myford Road, across which are additional commercial properties. From north to south, these properties include O'Neill Clothing and La Jolla Group at

14350 Myford Road and Access Lighting Corporation at 14410 Myford Road. O'Neill Clothing and La Jolla Group are apparel companies. Access Lighting Corporation manufactures lighting products for both indoor and outdoor household uses. The 14350 Myford Road address is not listed in any of the databases searched by EDR. While the company itself is not listed in any of the databases searched by EDR, the address of 14410 Myford Road is listed in the RCRA-SQG database under Unisen, Inc. However, none of the businesses or addresses mentioned above feature on the GeoTracker or EnviroStor websites, and absent additional information to the contrary, there is no reason to suspect that operations at these southeast-adjoining properties are likely to have impacted the subject site.

6.6 ADJOINING PROPERTIES TO THE NORTHWEST

The site is bounded to the west by Young's Market Company Express at 14352 Franklin Avenue. The 14352 Franklin Avenue address is listed in the RCRA-SQG database for the generation of hazardous wastes under Heads Up Industries, assumed to have been a previous occupant. However, the street address does not feature on the EnviroStor or GeoTracker websites maintained by CalEPA, and absent additional information to the contrary, there is no reason to suspect that operations at 14352 Franklin Avenue are likely to have impacted the subject site.

6.7 OTHER NEARBY PROPERTIES

Based on readily available information, the following nearby properties are considered potentially relevant for Phase I ESA purposes.

6.7.1 Schick Moving and Storage, 2721 Michelle Drive

The Schick Moving and Storage (Schick) facility is located approximately 0.4 mile north-northeast of the subject site, at 2721 Michelle Drive. In December 1996, with oversight from OCHCA and OCFA, Schick removed five USTs from the southwestern portion of the property: a 10,000-gallon UST for gasoline, two 10,000-gallon USTs for diesel fuel, a 550-gallon UST for waste oil, and a 550-gallon UST for fresh oil. Soil impacts were observed during the UST removals and groundwater accumulated in the tank excavations. Confirmation soil matrix samples collected in conjunction with the UST removals contained elevated concentrations of benzene and methyl *tert*-butyl ether (MTBE), based on which, OCHCA opened a cleanup case. In January 1997, impacted soil was over-excavated and the excavations were backfilled with clean imported material. The original tanks were replaced with one 20,000-gallon diesel UST and two 550-gallon oil USTs; however, the locations of these USTs are not clear (OCHCA, August 7, 2006).

Four groundwater monitoring wells (Wells W1 through W4) were installed after the excavation of impacted soil to monitor groundwater conditions at the property. Subsequent sampling of three of the wells (Wells W1, W3, and W4) indicated the presence of TPH in the gasoline range, MTBE, and benzene in groundwater, which was measured at between 11 and 13 feet bgs. OCHCA requested additional sampling to delineate the extent of MTBE in groundwater. In February 1998, six Hydropunch™ borings were advanced to 20 feet bgs around the perimeter of the former UST area. Benzene, ethylbenzene, xylenes, and MTBE were detected in Hydropunch™ groundwater grab samples at concentrations up to 250, 1,000, 930, and 290 µg/L, respectively. In addition, groundwater samples from Wells W1 and W3 contained MTBE at 340 and 1,300 µg/L,

respectively. Based on the results of this sampling, OCHCA requested further investigation and expressed a lack of confidence in the integrity of the existing monitoring wells, as they did not conform to California well construction standards. OCHCA required that the nonconforming wells be destroyed and replaced with three new groundwater monitoring wells. In response, Wells MW-5, MW-6, and MW-7 were installed to the southwest, north, and east of the former UST pit, respectively, and the four original wells were destroyed in 2002 (OCHCA, August 7, 2006).

Additional site assessment was conducted in November 2005 to further delineate impacts to groundwater downgradient of Well MW-5. In brief, four direct-push borings were advanced to the west, northwest, southeast, and southwest of Well MW-5 and grab groundwater samples were collected. No fuel-related contaminants were detected in the grab groundwater samples (The Reynolds Group [Reynolds], December 15, 2005). Wells MW-5, MW-6, and MW-7 were last sampled in January 2006. The groundwater results indicated that MTBE was present in downgradient Well MW-5 at a concentration of 125.9 µg/L (Reynolds, February 10, 2006). Based on these concentrations and the results of the direct-push investigation in 2005, OCHCA determined that contaminants in groundwater had been adequately delineated and that concentrations were low enough to meet California's "low threat closure policy" criteria and closed the case (OCHCA, August 7, 2006).

Considering the intervening distance and the relatively low concentrations of fuel-related hydrocarbons in groundwater, it is unlikely that the release at the Schick property has impacted the subject site. Avocet notes, however, that Schick apparently still operates USTs at its property.

6.7.2 Former Shipley Company, LLC, 2631 Michelle Drive

The former Shipley Company, LLC (Shipley) facility at 2631 Michelle Drive is located approximately 0.43 mile north of the subject site. The facility has been used for research and development of specialty electronic materials and for the distribution of products manufactured at another Shipley facility. The facility reportedly operated as a RCRA-permitted hazardous waste storage and treatment facility from the early 1990s to the early 2000s. In 2001, four areas of the property were sampled in connection with the closure of waste treatment and/or storage units operated under Permit-by-Rule. Based on the results of this sampling, OCHCA referred the site to DTSC for further review. DTSC identified ten areas at the property that required further investigation, including several underground features such as a clarifier, a UST for diesel fuel, a spill containment system, underground drainpipe and drainage system, and underground piping associated with a former UST that contained MEK. Aboveground items included drum storage areas and various use areas within the buildings at the site. In 2003, a Preliminary Endangerment Assessment was conducted to evaluate the nature and extent of contamination in soil and/or groundwater beneath the property. In brief, soil samples were collected at 68 locations and low concentrations of several VOCs, including acetone, MEK, benzene, toluene, ethylbenzene, and xylenes, were detected in the upper 5 feet. Groundwater grab samples were collected at nine locations throughout the property; however, no VOCs were detected, with the exception of one detection of acetone (URS, April 30, 2003). The VOC concentrations in shallow soil beneath the property were determined to be elevated enough to pose a significant risk to potential sensitive receptors, and the property became subject to a Land Use Covenant in 2004. Under the Land Use

Covenant, the property is restricted to commercial/industrial use based on the VOCs detected in shallow soil (Shipley Company, LLC, February 2, 2004). Considering the intervening distance and that no significant VOC concentrations were reported in groundwater, it is unlikely that operations at the Shipley property have impacted the subject site.

7.0 CONCLUSIONS

This section presents the conclusions of the Phase I ESA for the subject site in terms of sequentially numbered RECs, CRECs, HRECs, and OEFs and the potential for vapor encroachment and/or vapor intrusion conditions at the site.

7.1 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

ASTM (2021) defines RECs as:

> *". . . (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.*

ASTM (2021) goes on to state that *de minimis* conditions are not RECs and defines *de minimis* conditions as:

> *". . . a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."*

Based on the subject Phase I ESA and the definition above, Avocet has identified a single REC at the site, as follows:

- **REC 1 – Possible VOCs in Soil Vapor.** SSi investigated the impact, if any, of its operations on the subsurface environment in the 1980s and 1990s, notably prior to vacating the site in 1996. Although no significant impacts to vadose zone soil or groundwater were identified, the possible presence of VOCs in soil vapor was not of concern in the 1990s and was not assessed. As such, Avocet considers the possible presence of VOCs in soil vapor, either from SSi's onsite operations and/or via migration from the adjoining former TCM facility, a REC and recommends a limited soil vapor survey.

7.2 CONTROLLED RECS (CRECS)

ASTM (2021) defines a CREC as a REC:

> *". . . affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations)."*

Based on the subject Phase I ESA and the definition above, Avocet has not identified any CRECs at the subject site.

7.3 HISTORICAL RECS (HRECS)

ASTM (2021) defines an HREC as:

> *". . . a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition."*

Based on the subject Phase I ESA and the definition above, Avocet has identified two HRECs at the subject site, sequentially numbered after the REC, as follows:

- **HREC 2 – Former Waste Solvent USTs.** In the past, SSi accumulated solvent waste, primarily water, in two 2,000-gallon USTs in a concrete secondary containment vault outside the northeast corner of the building. Liquid that accumulated in the secondary containment vault was attributed to both leaks from one of the USTs and infiltration of surface water into the vault. The original USTs were replaced in 1988 before ultimately being removed in 1996 as part of decommissioning the SSi facility. Although an NFA letter for the former USTs does not appear to have been issued, sampling conducted while the USTs were in operation and after their removal indicated that their impact on soil and groundwater had essentially been negligible and would not warrant regulatory agency involvement. As such, Avocet considers the two former vaulted solvent waste USTs to be an HREC.

- **HREC 3 – Former Acid Neutralization UST.** In the past, SSi neutralized acidic wastewater in a UST located outside the northwestern side of the building. During facility upgrades in 1990, sodium hydroxide solution was reportedly released from the UST into an open excavation. Subsequent soil matrix sampling did not indicate the release had significantly impacted the subsurface in the vicinity of the UST and there were no significant groundwater quality changes. The leak in the UST was repaired and the UST was eventually removed along with other SSI subsurface infrastructure in 1996. As the available data would not warrant regulatory agency involvement, Avocet considers the former acid wastewater neutralization UST an HREC.

7.4 OTHER ENVIRONMENTAL FEATURES (OEFS)

OEFs are environmental conditions that do not meet the ASTM definition of a REC, CREC, or HREC, but which may warrant mention in the context of acquiring and redeveloping the site. OEFs do not necessarily require any action to address their presence or condition but are identified for the sake of thoroughness and completeness. Based on the subject Phase I ESA, Avocet identified three OEFs at the site, sequentially numbered after the REC and HRECs, as follows:

- **OEF 4 – Pad-Mounted Transformer.** The subject site features a pad-mounted electrical transformer inside the northeastern property boundary. The transformer is owned by Southern California Edison, but it is not known whether it contains or has contained PCBs. That said, Avocet did not observe any indications of oil leakage, PCB-containing or otherwise, on the transformer pad or the surrounding asphalt pavement.

- **OEF 5 – Emergency Generators.** Avocet observed two trailer-mounted emergency generators outside the northwest corner of the building during the walkover survey. The generators, which are assumed to be gasoline- or diesel-powered, appeared to be in good condition, with no visual or olfactory indications of leakage or spills on the surrounding pavement.

- **OEF 6 – ACMs and LBP.** The site was developed in or around 1979, before certain of the restrictions on using asbestos-containing materials (ACMs) and lead-containing materials (LCMs) in construction. That said, the original building has since been extensively remodeled and certain ACMs were abated when the SSi facility was decommissioned. Avocet personnel did not observe any obvious hazardous conditions, such as damaged and friable ACMs or damaged LCMs; however, roof penetration mastics and similar materials sometimes contain nonfriable asbestos, and ceramic tile and porcelain plumbing fixtures may contain elevated lead concentrations. Avocet recommends pre-demolition surveys and, if necessary, abatement for ACMs, LCMs, universal wastes, and other potentially hazardous building materials prior to general building demolition.

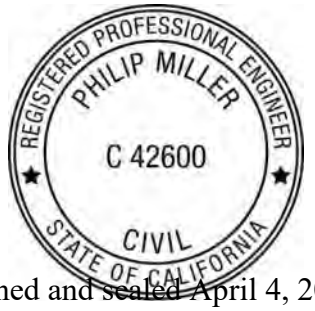
7.5 VAPOR INTRUSION/VAPOR ENCROACHMENT

As part of the Phase I ESA, Avocet evaluated the potential presence of a vapor intrusion condition (VIC) and/or vapor encroachment condition (VEC) at the subject site. A VIC can occur if VOCs are present in the vadose zone or in groundwater beneath a property at concentrations such that vapor could intrude into, and accumulate in, an overlying structure at concentrations hazardous to human health. A VEC can occur if VOCs from an offsite source migrate beneath a property. Given that SSi used solvents, albeit nonchlorinated solvents, in its operations, a VIC cannot be entirely ruled out, and as chlorinated solvents were released at the southwest-adjoining former TCM facility, a VEC also cannot be ruled out without soil vapor sampling.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.

Philip Miller, P.E.
Principal



Signed and sealed April 4, 2022

REFERENCES

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URS, April 30, 2003, "Preliminary Endangerment Assessment Report, Former Shipley Facility, 2631 Michelle Drive, Tustin, California."

U.S. Environmental Protection Agency (EPA), 2016, "Map of Radon Zones in California based on Environmental Protection Agency (EPA) data," http://www.city-data.com/radon-zones/California/California.html

Tables

Table 1
EDR Database Listings
14351 Myford Road
Tustin, California

Site Name	Address	Database	Distance (miles)	Direction	Discussed Further
Texas Instruments Incorporated	14351 Myford Road	FINDS, ECHO	TP	TP	TP
Silicon Sys Corp		EMI			
Silicon Systems		UST, SWEEPS UST			
Silicon Systems Inc		HIST UST			
Texas Instruments Inc		HAZNET, HWTS			
Orange County Research Center		HAZNET, HWTS			
Texas Instruments Incorporated		HIST UST, RCRA-SQG, CA FID UST, CHMIRS, ENVIROSTOR, CIWQS			
Pacific Bell C/o Packer Lep35	14451 Myford Rd	RCRA-LQG	Adjacent	S	Yes
World Oil Environmental Services		RCRA NonGen / NLR			
Smith Tool/tungston Carbide		LUST			
Pacific Bell		UST, SWEEPS UST			
Smith Ind. (tungston-carbide)		LUST, Cortese			
Pacific Bell		CA FID UST, LUST, HIST CORTESE			
Sbc/pacbell		UST			
Woodbridge Glass Inc	14321 Myford Rd	CERS HAZ WASTE	Adjacent	ENE	Yes
Werner Systems Inc		RCRA NonGen / NLR			
Heads Up Industries	14352 Franklin Ave	RCRA-SQG	Adjacent	NW	Yes
Unisen Inc	14410 Myford	RCRA-SQG	0.019	SSE	Yes
N2 Imaging System Llc	14430 Myford Rd	CERS HAZ WASTE	0.047	SSE	No
N2 Imaging Systems Llc	14440 Myford Rd	RCRA NonGen / NLR	0.061	SSE	No
N2 Imaging Systems Llc		CERS HAZ WASTE			
Pvp Advanced Eo Systems Inc	14312 Franklin Ave	RCRA NonGen / NLR	0.097	NNW	No
Pvp Advanced Eo Systems Inc		CERS HAZ WASTE			
Fl Thermotech		RCRA-SQG			
Thermotech California Operations		RCRA-SQG			
Avid Bioservices, Inc	14282 Franklin Ave	RCRA-SQG, CERS HAZ WASTE	0.100	N	No
Stuart Dean Co Inc	14371 Franklin Ave Ste L	RCRA NonGen / NLR	0.107	WNW	No
Cheek Engineering	14341 Franklin	RCRA-SQG	0.110	NW	No
Power Plus	14452 Franklin Ave	RCRA NonGen / NLR	0.114	W	No
		AST			
Level 3 Communications Llc		CERS TANKS			
Level 3 Communications - Tustin - Tustcaft		AST			
Automax Inc	14401 Franklin Ave	RCRA-SQG	0.118	WNW	No

AVOCET ENVIRONMENTAL, INC.

Table 1
EDR Database Listings
14351 Myford Road
Tustin, California

Site Name	Address	Database	Distance (miles)	Direction	Discussed Further
Avid Bioservices	14191 Myford Rd	RCRA-SQG	0.133	NE	No
Avid Bioservices, Inc.		CERS HAZ WASTE			
Avid Bioservices, Inc.		RCRA-LQG			
Avid Bioservices, Inc.	14272 Franklin Ave	CERS HAZ WASTE	0.135	NNW	No
Andotek Inc		RCRA-SQG			
Renal Devices Inc	14281 Franklin Ave	RCRA-SQG	0.141	NNW	No
Consolidated Beverage Distribution	2681 Walnut	UST, LUST, Cortese	0.153	WSW	No
Pearlworks Inc	14251 Franklin Ave	RCRA-SQG	0.168	NNW	No
Trelleborg Sealing Solutions Tustin Inc.	2761 Walnut Ave	CERS HAZ WASTE	0.172	SSW	No
Specialty Silicone Fabricators		RCRA-SQG			
Myford Partners	14511 Myford Road	RCRA-LQG	0.178	S	No
Texas Instruments Inc		RCRA-SQG			
Braxton Mfg	2641 Walnut Ave	CERS HAZ WASTE, RCRA-LQG	0.188	WSW	No
14201 Franklin, Llc	14201 Franklin Ave	CERS HAZ WASTE	0.198	NNW	No
Abm Building Solutions Llc		RCRA NonGen / NLR			
Truesdail Laboratories Inc		HIST UST, RCRA-SQG, ENVIROSTOR, DEED, VCP			
Colorgraphics Inc	14382 Chambers Rd	RCRA-SQG	0.199	WNW	No
Sterling Collision Llc	14332 Chambers Rd	CERS HAZ WASTE	0.202	NW	No
Us Auto Trust Newport Beach Llc		RCRA NonGen / NLR			
Thunderbird Irrigation, Inc	14402 Chambers Rd	RCRA-SQG	0.202	WNW	No
Create Tustin, Llc	14101 Myford Rd	RCRA NonGen / NLR	0.204	NE	No
Mai Basic Four		RCRA-SQG			
Basic Four Corp		RCRA-SQG			
Texaco, Inc.	2472 Chambers St	HIST CORTESE	0.211	W	No
Melles Griot Composites	14450 Chambers Rd	RCRA-SQG	0.212	WNW	No
Mork Technologies Llc	2650 Walnut Ave	RCRA NonGen / NLR	0.212	WSW	No
Expert Assembly Services Inc	14312 Chambers Rd Ste 200	CERS HAZ WASTE	0.214	NW	No
Expert Assembly Services Inc Dba Expert Ems		RCRA NonGen / NLR			
Mercury Disposal System Inc	2630 Walnut Ave Ste E	RCRA NonGen / NLR	0.215	WSW	No
Guy Kyle Enterprises Inc Dba Minuteman Press	2600 Walnut Ave Ste H	RCRA NonGen / NLR	0.223	W	No
Guy Kyle Enterprises Inc Dba Minuteman Press		DRYCLEANERS			
N2 Imaging Systems Llc	14341 Chambers Rd	RCRA NonGen / NLR	0.224	NW	No
Montgomery Systems Tech		CERS HAZ WASTE			
Design West Tech Inc	14401 Chambers Rd	RCRA NonGen / NLR	0.227	WNW	No

AVOCET ENVIRONMENTAL, INC.

Table 1
EDR Database Listings
14351 Myford Road
Tustin, California

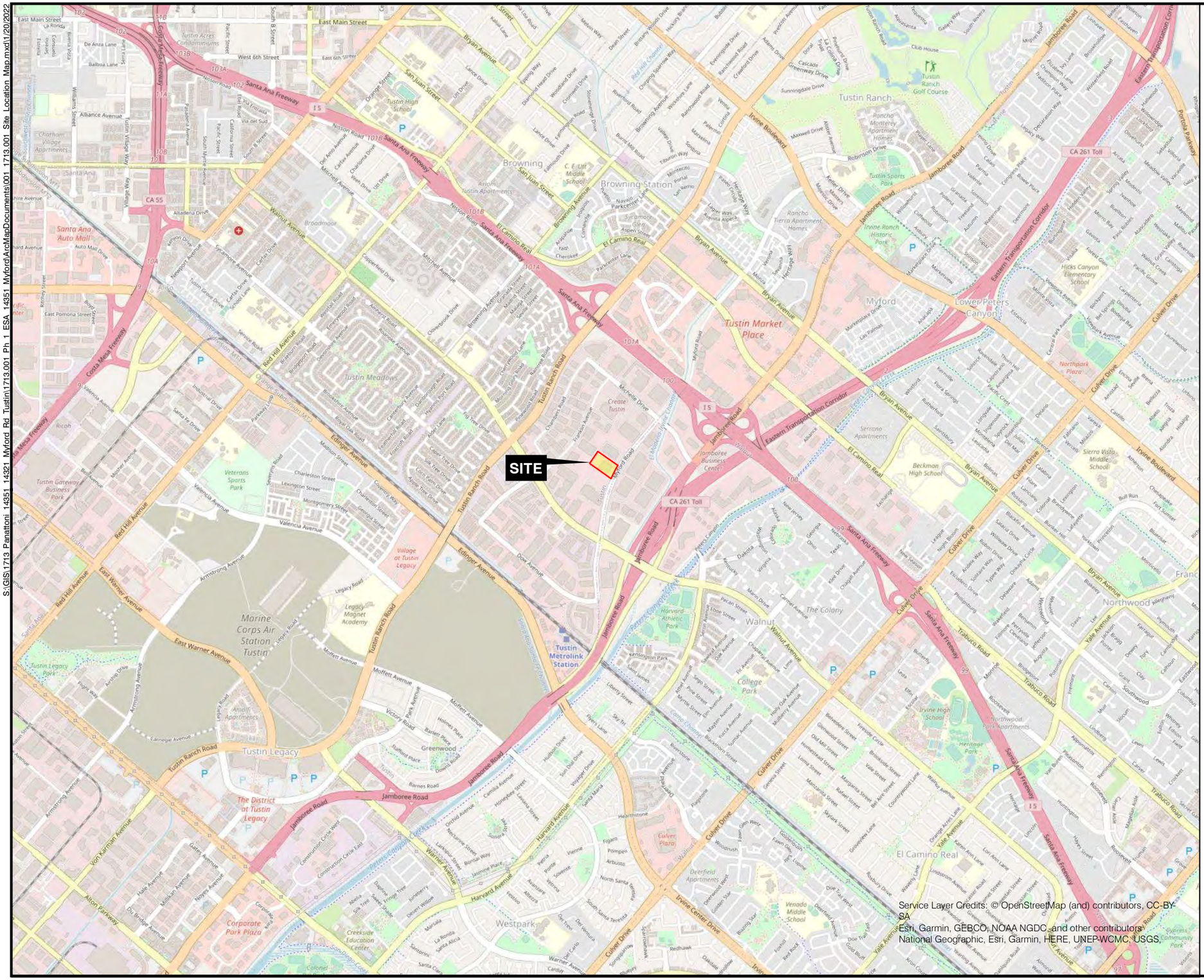
Site Name	Address	Database	Distance (miles)	Direction	Discussed Further
Second Source Computers Inc	14712 Bentley Cir	RCRA-SQG	0.229	SW	No
Duncan Kitchen Grips Inc	14272 Chambers Rd	CERS HAZ WASTE	0.232	NNW	No
Plas-ties Div Of Johnston International Corp		RCRA NonGen / NLR			
Verizon Wireless: Tustin Mtso	2792 Walnut Ave	AST	0.236	SSW	No
Rich Health		SEMS-ARCHIVE			
Verizon Wireless: Tustin Mtso		CERS TANKS			
		AST			
Paltex Editing & Prod Sys Ltd	2752 Walnut Ave	RCRA-SQG	0.238	SW	No
J Robert West Md Inc Dba South Coast Dermatology Institute	2552 Walnut Ave Ste 120	RCRA NonGen / NLR	0.243	W	No
Aramsco	2722 Walnut Ave	RCRA NonGen / NLR	0.244	SW	No
Cb Mobile Equipment Service & Repair	2819 Michelle Dr Spc 'a'	RCRA NonGen / NLR	0.250	NE	No
Schick Moving Storage Co	2721 Michelle Dr	LUST, Cortese	0.258	NE	Yes
Schick Moving And Storage		LUST			
I-5 Self Storage, Llc	2631 Michelle Dr	LUST, DEED	0.269	NNE	Yes
Shipley Company, Llc		SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, US INST CONTROLS			
Shipley Company, Llc		ENVIROSTOR, LUST, HIST CORTESE, DEED			
Dynachem-div Of Morton Thiokol		LUST, Cortese, HWP			
Tustin Lexus	45 Auto Center Dr	LUST, Cortese	0.454	NNE	No
Consolidated Beverage Dis	2681	HIST CORTESE	0.459	SW	No
Oak Creek Elementary	Dove Creek/eagle Creek	ENVIROSTOR	0.548	ESE	No
Tustin Marine Corps Air Station (closed)		DOD	0.613	SW	No
Tustin Parcel A	2300 Block Edinger Avenue	ENVIROSTOR	0.644	WSW	No
Tustin Rad Bomb/score Site		ENVIROSTOR	0.722	W	No
Tustin Ng Rifle Range	Apple Tree Dr./coco Palm Dr./ alder Lane	ENVIROSTOR, RESPONSE	0.725	W	No
Radar Bomb Scoring		FUDS	0.726	W	No
Lot 5 Of Tustin Market Place (aka 2541 El Camino Real, Tusti	2541 El Camino Real	ENVIROSTOR	0.818	NNE	No
K-5 Rawlings School	Rawlings Way/fairgate Drive	ENVIROSTOR	0.924	NNW	No

Notes:
Gray shading indicates database listing is hydraulically downgradient or crossgradient and/or is a closed case
Blue shading indicates database listing does not necessarily indicate a release or contamination

Figures

AVOCET
ENVIRONMENTAL, INC.

S:\GIS\1713 Panattoni 14351 14321 Myford Rd Tustin\1713.001 Ph 1 ESA 14351 Myford\ArcMapDocuments\001 1713.001 Site Location Map.mxd\1/20/2022







VICINITY MAP

0 2,000 4,000 FEET

FIGURE 1

SITE LOCATION MAP

14351 MYFORD ROAD
TUSTIN,CALIFORNIA

Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA
Esri, Garmin, GEBCO, NOAA NGDC, and other contributors, National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS,

AVOCET ENVIRONMENTAL, INC.

S:\GIS\1713 Panattoni 14351 14321 Myford Rd Tustin\1713.001 Ph 1 ESA 14351 Myford\ArcMapDocuments\002 1713.001 Site Vicinity.mxd\2/7/2022



N

EXPLANATION

SITE BOUNDARY

REFERENCES:
USGS AERIAL PHOTOGRAPH
DATED: MAY 25, 2014

0 200 400
FEET

FIGURE 2

SITE VICINITY

14351 MYFORD ROAD
TUSTIN,CALIFORNIA

AVOCET
ENVIRONMENTAL, INC.

S:\GIS\1713 Panattoni 14351 14321 Myford Rd Tustin\1713.001 Ph 1 ESA 14351 Myford\ArcMapDocuments\003 1713.001 Site Plan.mxd\2/10/2022

YOUNG'S MARKET
COMPANY EXPRESS

1

14321 MYFORD
WOODBRIDGE GLASS -
WERNER SYSTEM, INC.

SITE

W-5

5 EMERGENCY DIESEL GENERATORS

FORMER SSi SERVICE YARD

4 PAD-MOUNTED TRANSFORMER

FORMER
WASTEWATER
CLARIFIER

W-3

CL-1

CL-2

FORMER ACID WASTE
NEUTRALIZATION TANK

TRENCH-1

HFTV-1

W-4

TRENCH-2

TRENCH-3

TRENCH-4

TRENCH-5

TRENCH-6

TRENCH-7

TRENCH-8

TRENCH-9

TRENCH-10

TRENCH-11

TRENCH-12

TRENCH-13

2 FORMER VAULTED SOLVENT WASTE USTs

W-2

W-6

WSTV-1

W-7

WSTV-2

W-1

3 FORMER VAULTED HYDROFLUORIC ACID UST

MYFORD ROAD

Google

14451 MYFORD
FORMER TCM/AT&T FACILITY

14410 MYFORD
ACCESS LIGHTING CORPORATION

N

EXPLANATION

- FORMER GROUNDWATER MONITORING WELL
- HISTORICAL SOIL SAMPLE
- FORMER UNDERGROUND FEATURE
- FORMER UTILITY TRENCH
- SITE BOUNDARY
- 2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITION
- 4 OTHER ENVIRONMENTAL FEATURE

NOTE:
ALL LOCATIONS ARE APPROXIMATE

REFERENCES:
1. USGS AERIAL PHOTOGRAPH
DATED: 01/20/2020

2. GEOSYSTEM CONSULTANTS, INC.
FIGURE 2, SITE PLAN &
FIGURE 3, SOIL SAMPLING LOCATIONS
DATED: 11/10/94 & 11/22/95 RESPECTIVELY

0 60 120
FEET

FIGURE 3

SITE PLAN

14351 MYFORD ROAD
TUSTIN,CALIFORNIA

AVOCET
ENVIRONMENTAL, INC.

Appendix A

EDR Historical Topo Map Report

AVOCET ENVIRONMENTAL, INC.

14351 Myford Road

14351 Myford Road

Tustin, CA 92780

Inquiry Number: 6698551.4

October 11, 2021

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

10/11/21

Site Name:	Client Name:
14351 Myford Road	Avocet Environmental, Inc.
14351 Myford Road	1 Technology Drive Suite C515
Tustin, CA 92780	Irvine, CA 92618-0000
EDR Inquiry # 6698551.4	Contact: Jessica M Ayala

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Avocet Environmental, Inc. 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:		*Coordinates:*	
P.O.#	1713.001	**Latitude:**	33.717318 33° 43' 2" North
Project:	14351 Myford Road	**Longitude:**	-117.803324 -117° 48' 12" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	425568.99
		UTM Y Meters:	3731103.13
		Elevation:	69.00' above sea level

Maps Provided:

1896	1965
1901	1972
1902	1981
1932	2012
1935	
1942	
1948	
1950	

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Topo Sheet Key

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

1896 Source Sheets



Santa Ana
1896
15-minute, 62500

1901 Source Sheets



Santa Ana
1901
15-minute, 62500

1902 Source Sheets



Corona
1902
30-minute, 125000

1932 Source Sheets



Tustin
1932
7.5-minute, 31680

Topo Sheet Key

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

1935 Source Sheets



Tustin
1935
7.5-minute, 31680

1942 Source Sheets



SANTA ANA
1942
15-minute, 50000

1948 Source Sheets



Tustin
1948
7.5-minute, 24000
Aerial Photo Revised 1946

1950 Source Sheets



Tustin
1950
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

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

1965 Source Sheets



Tustin
1965
7.5-minute, 24000
Aerial Photo Revised 1963

1972 Source Sheets



Tustin
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1981 Source Sheets

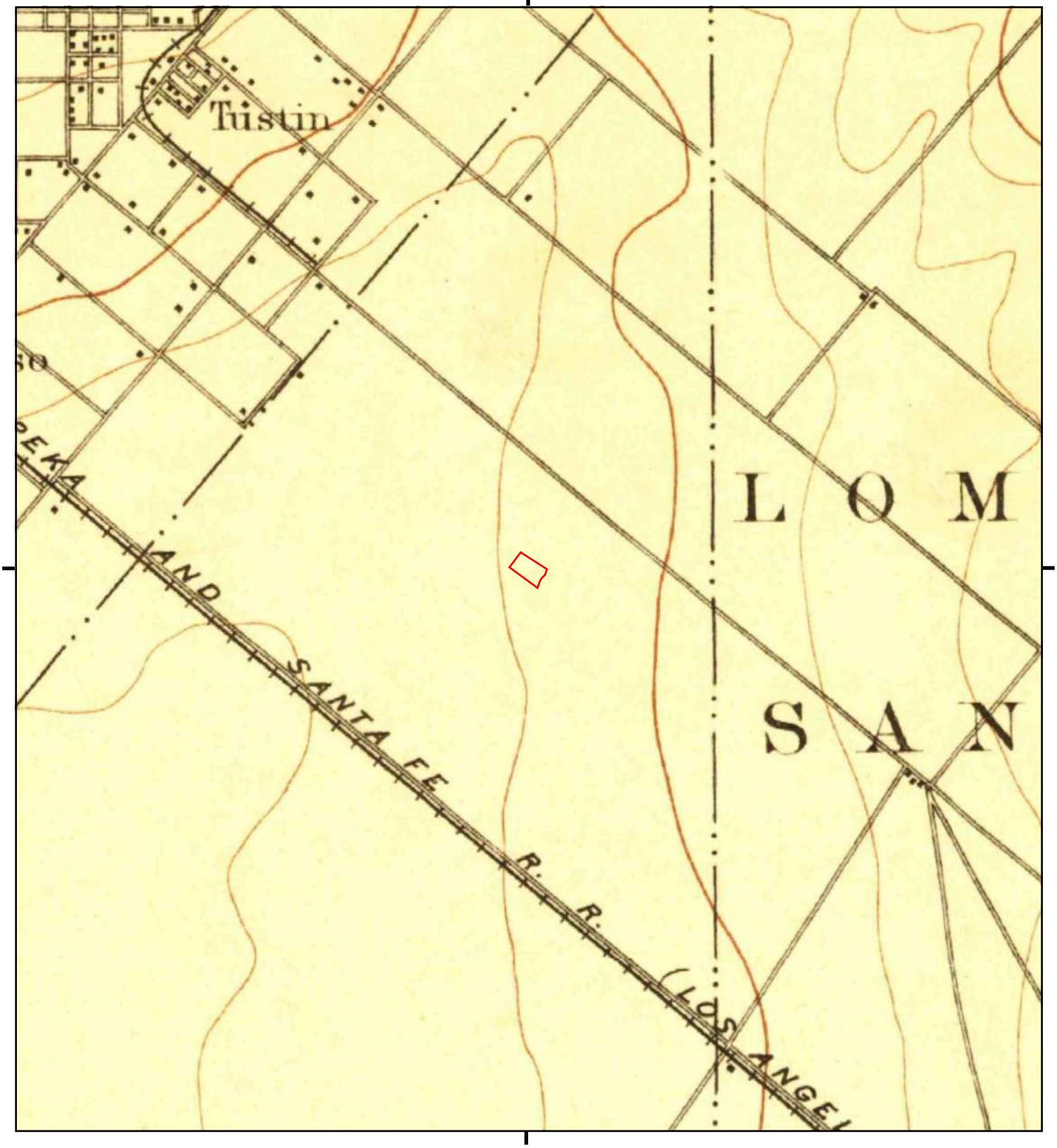


Tustin
1981
7.5-minute, 24000
Aerial Photo Revised 1978

2012 Source Sheets



Tustin
2012
7.5-minute, 24000



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

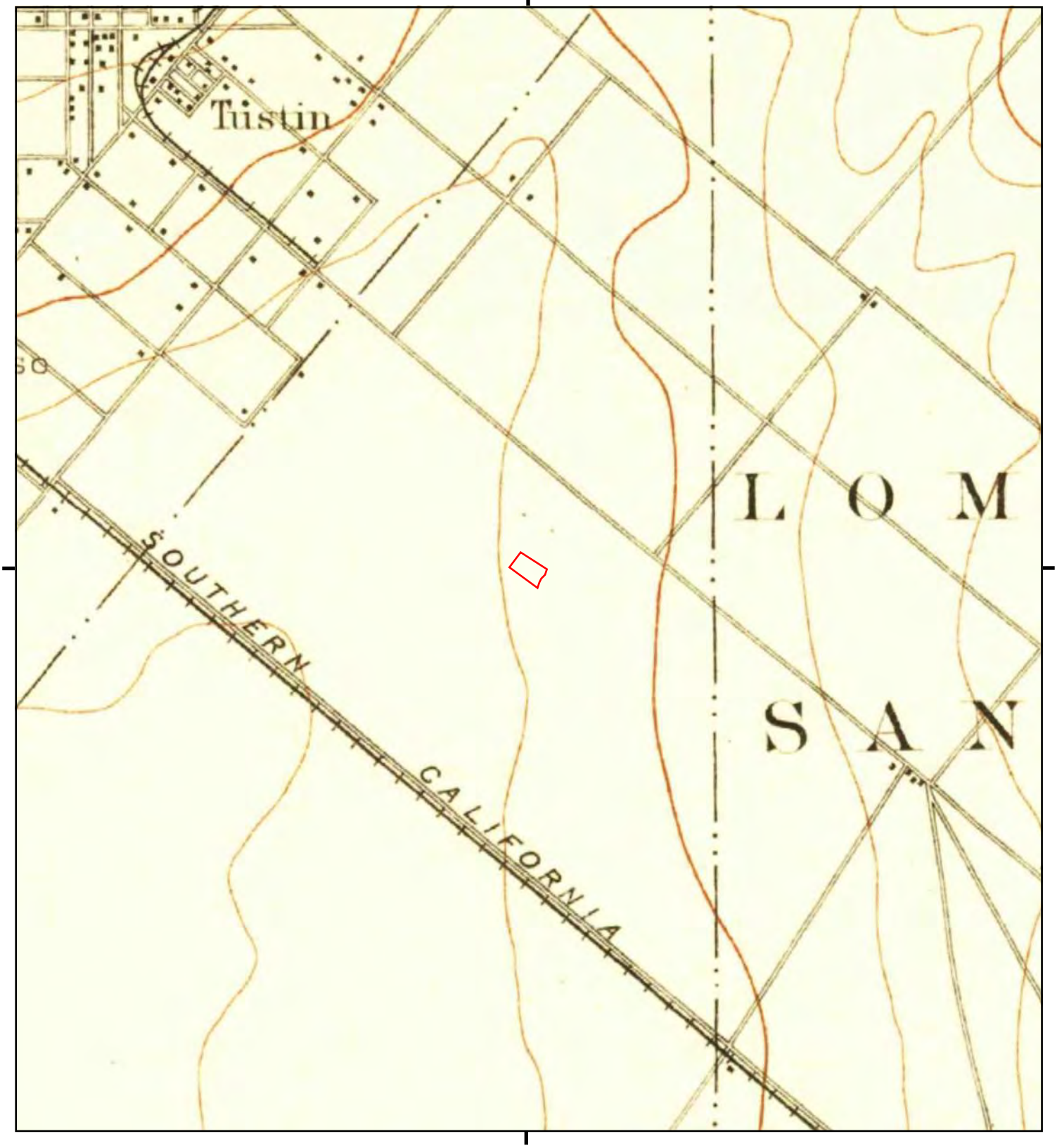
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Ana, 1896, 15-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

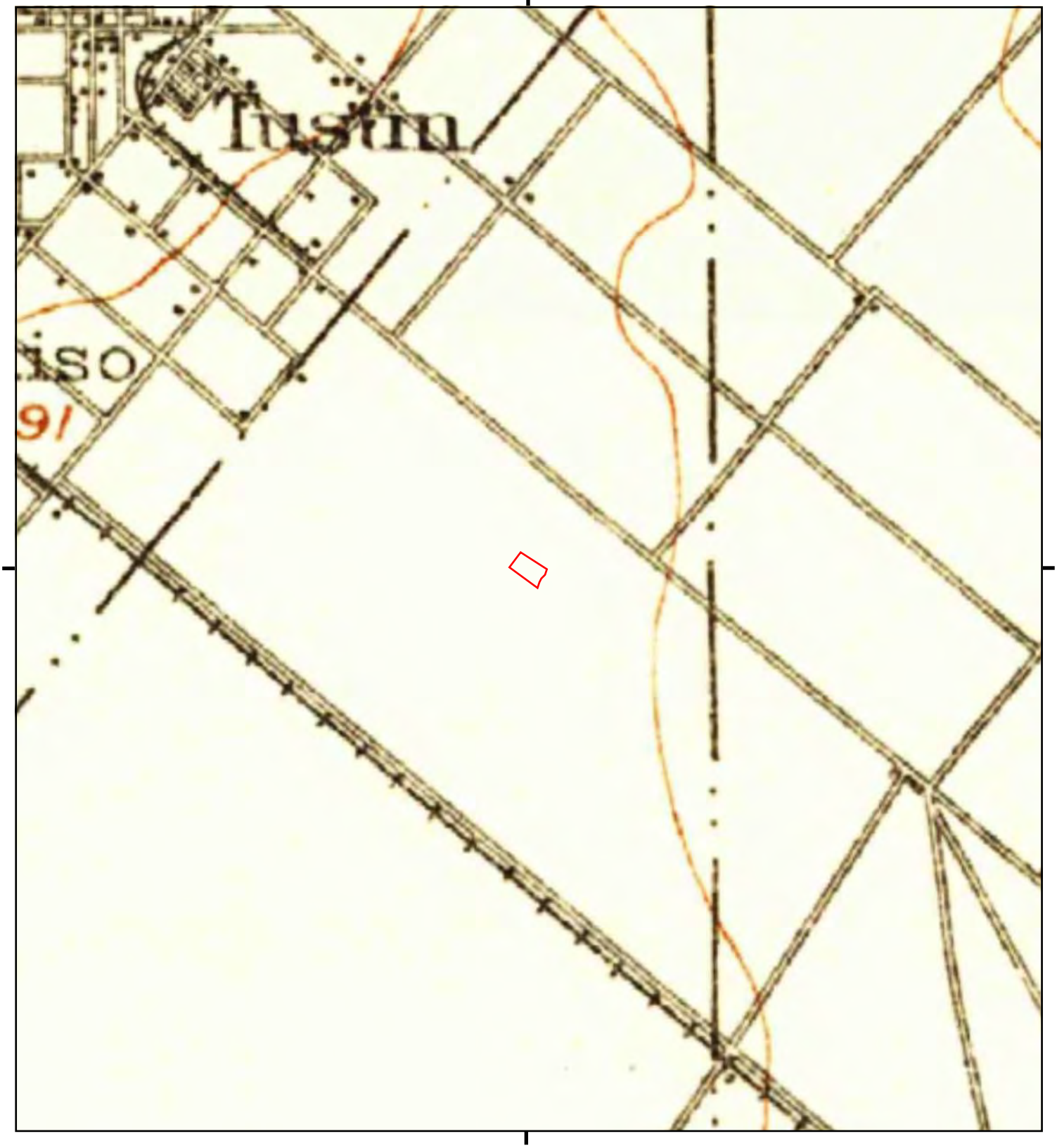
TP, Santa Ana, 1901, 15-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

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

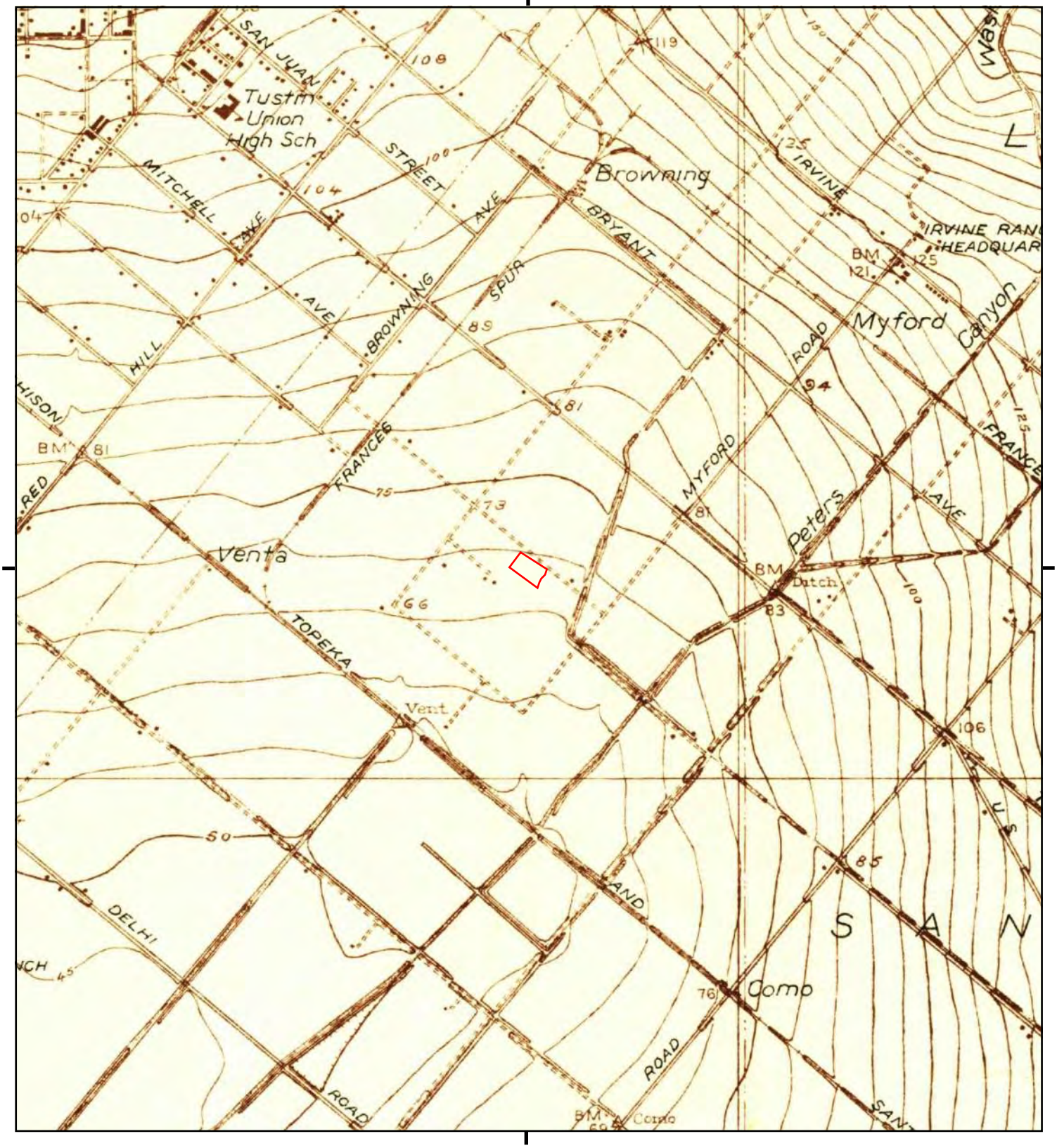
TP, Corona, 1902, 30-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

1932



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

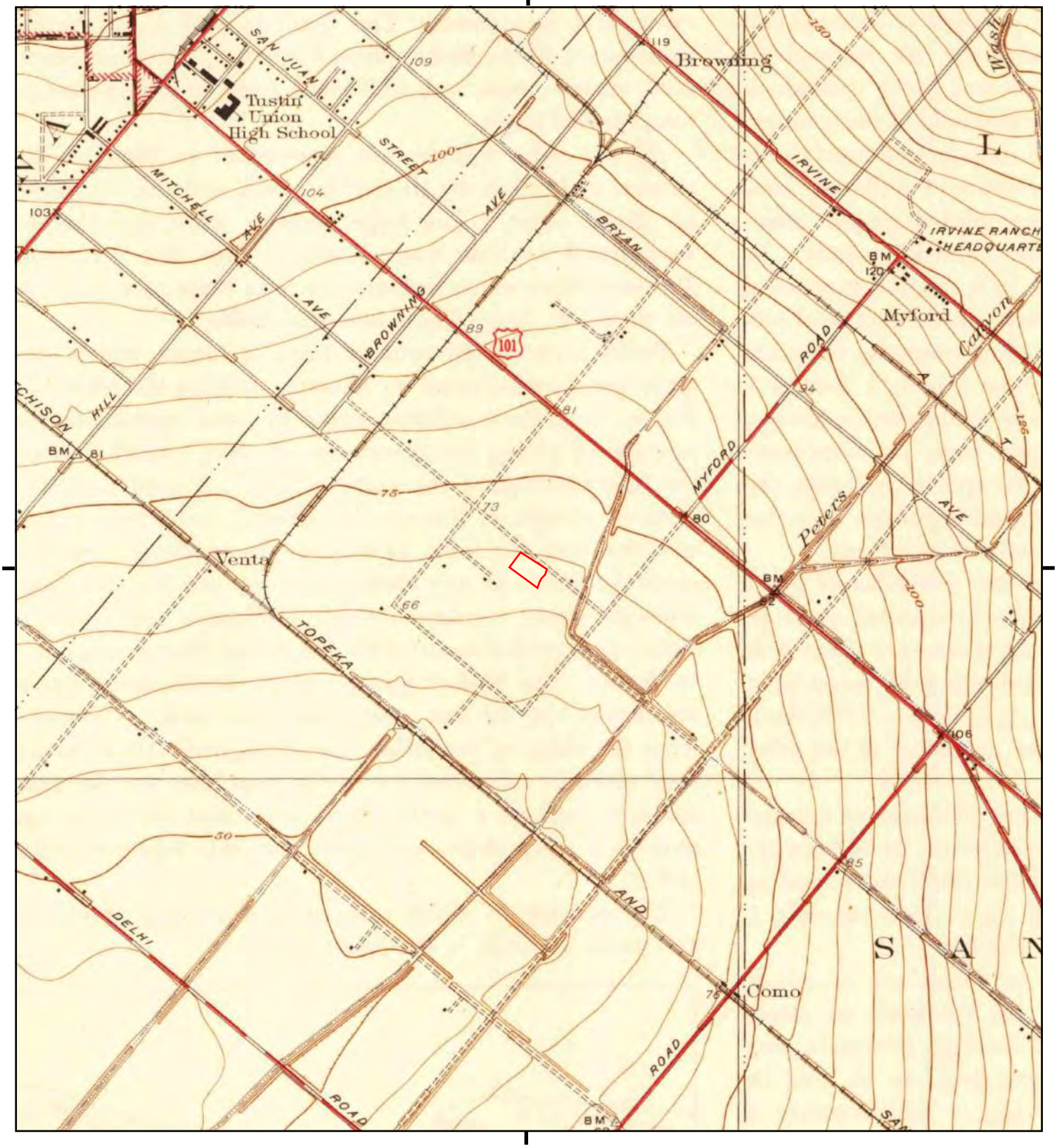
TP, Tustin, 1932, 7.5-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

1935



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

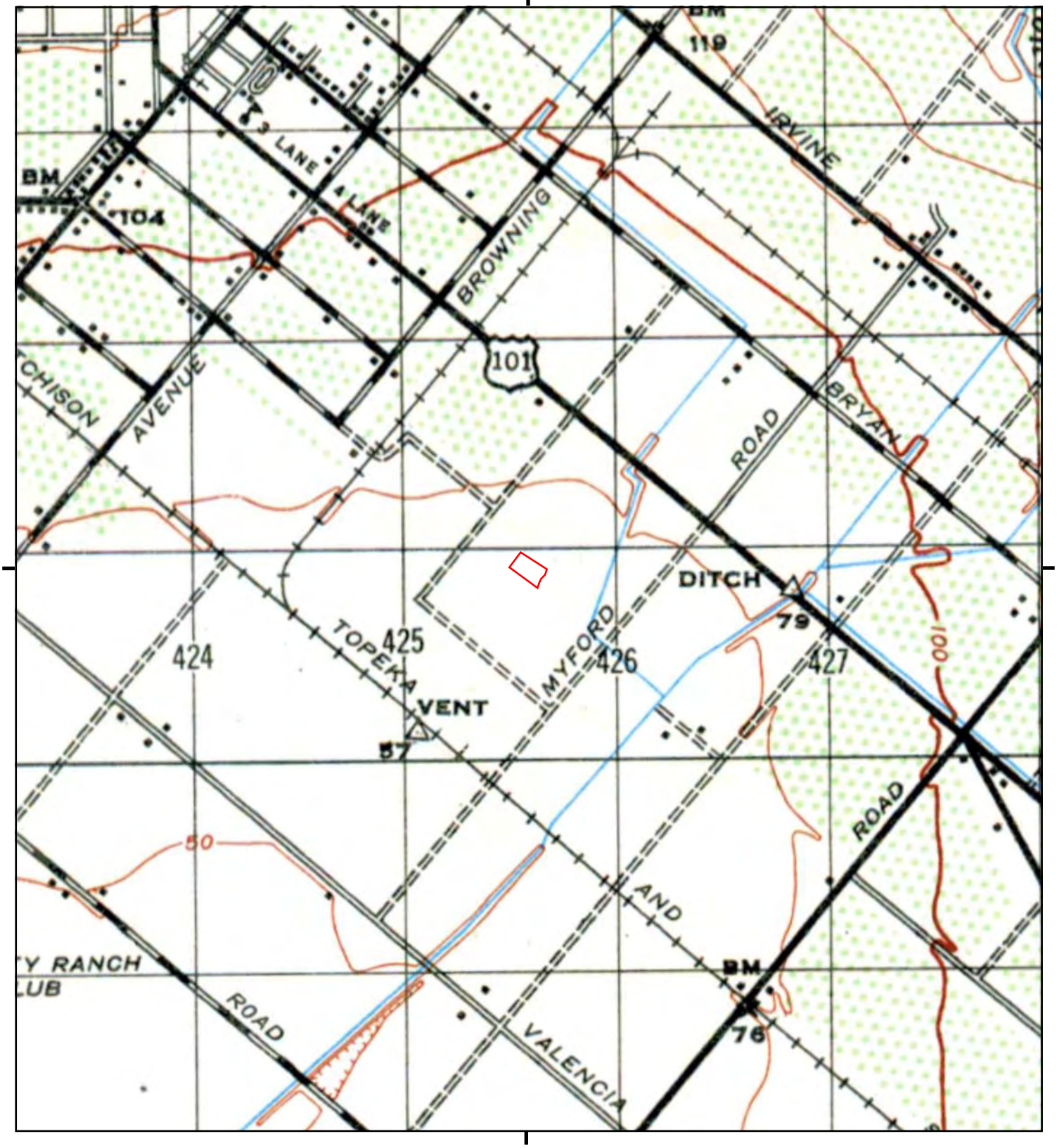
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tustin, 1935, 7.5-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

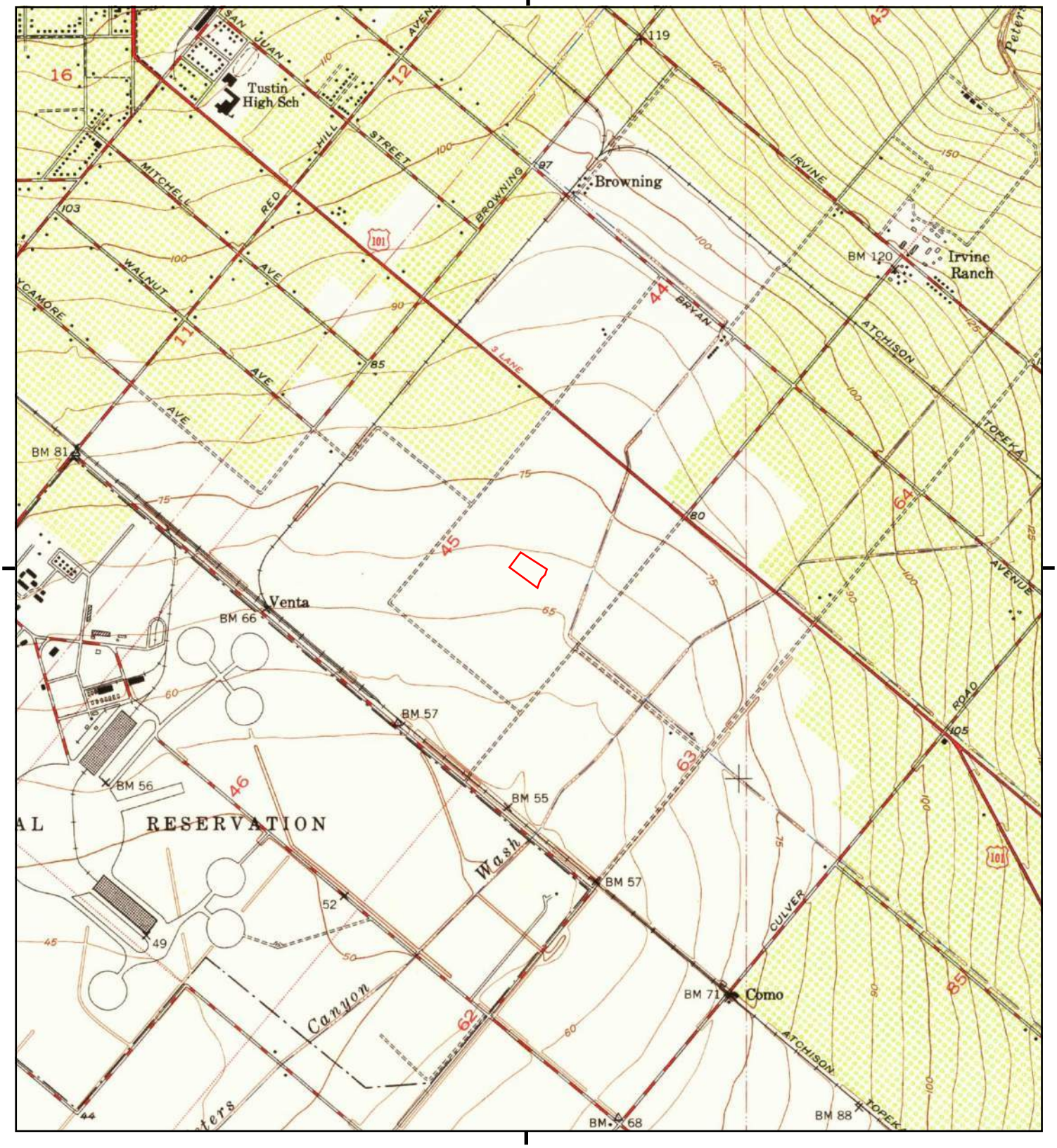
TP, SANTA ANA, 1942, 15-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

1948



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

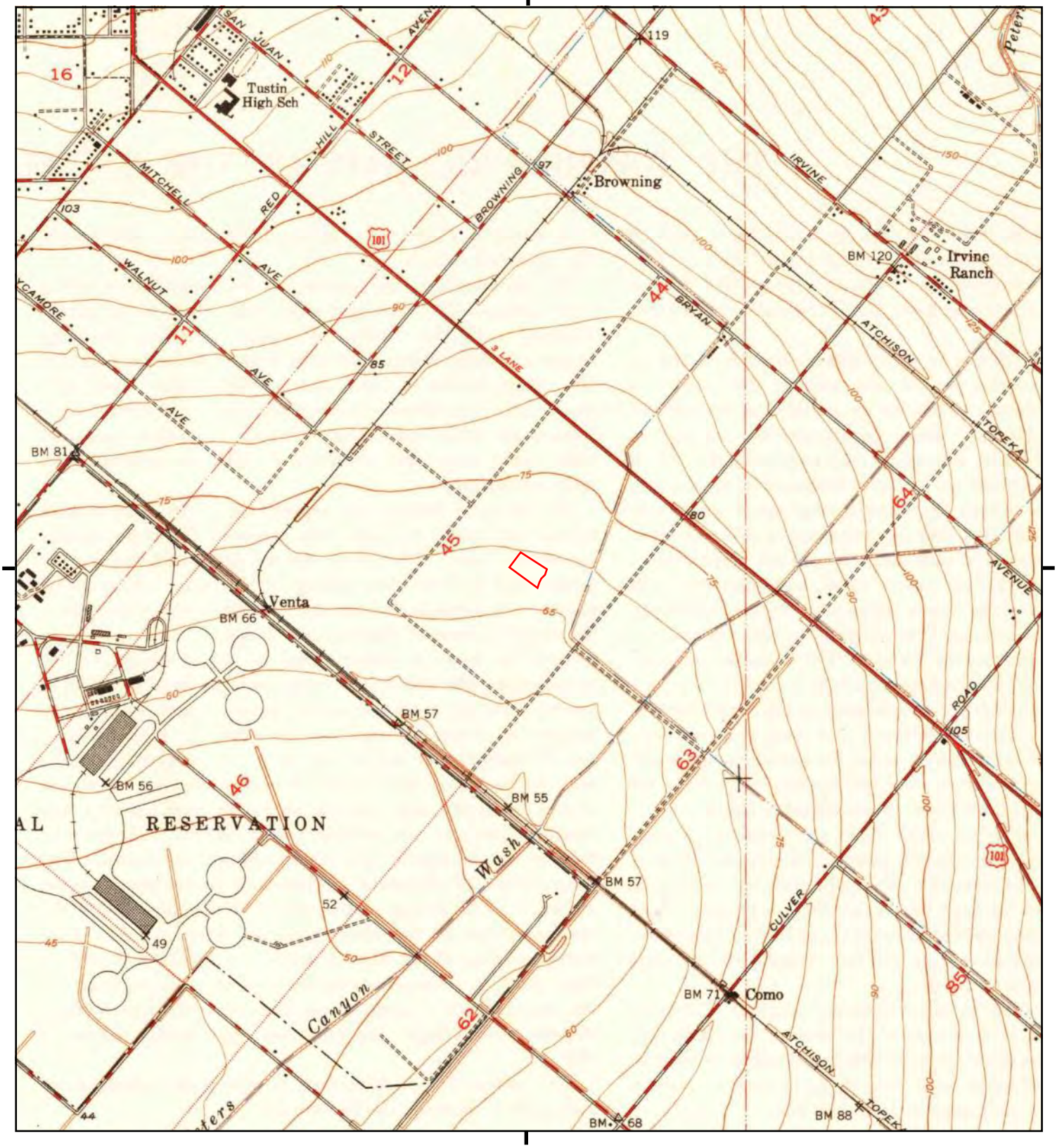
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tustin, 1948, 7.5-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

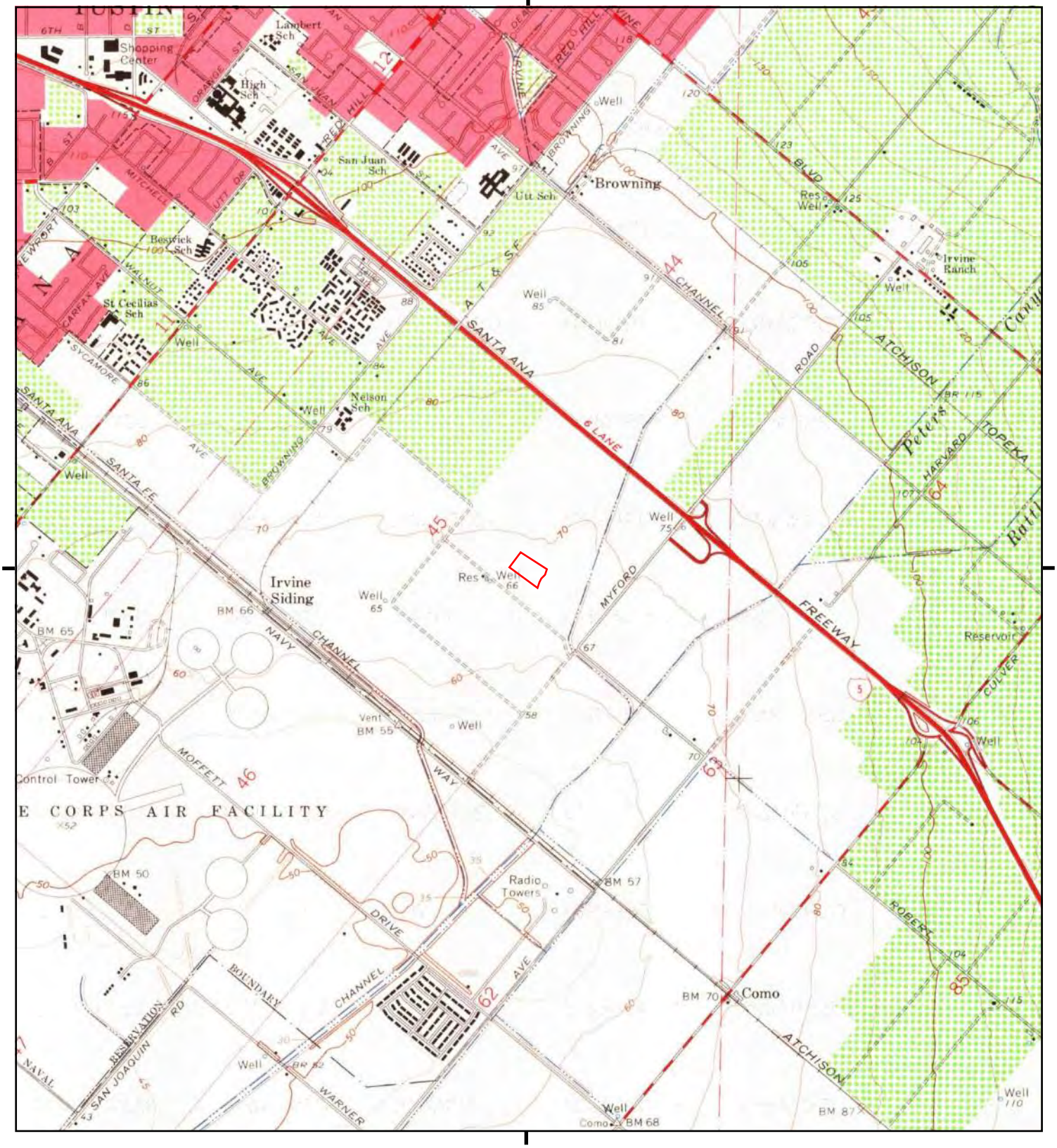
TP, Tustin, 1950, 7.5-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

1965



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

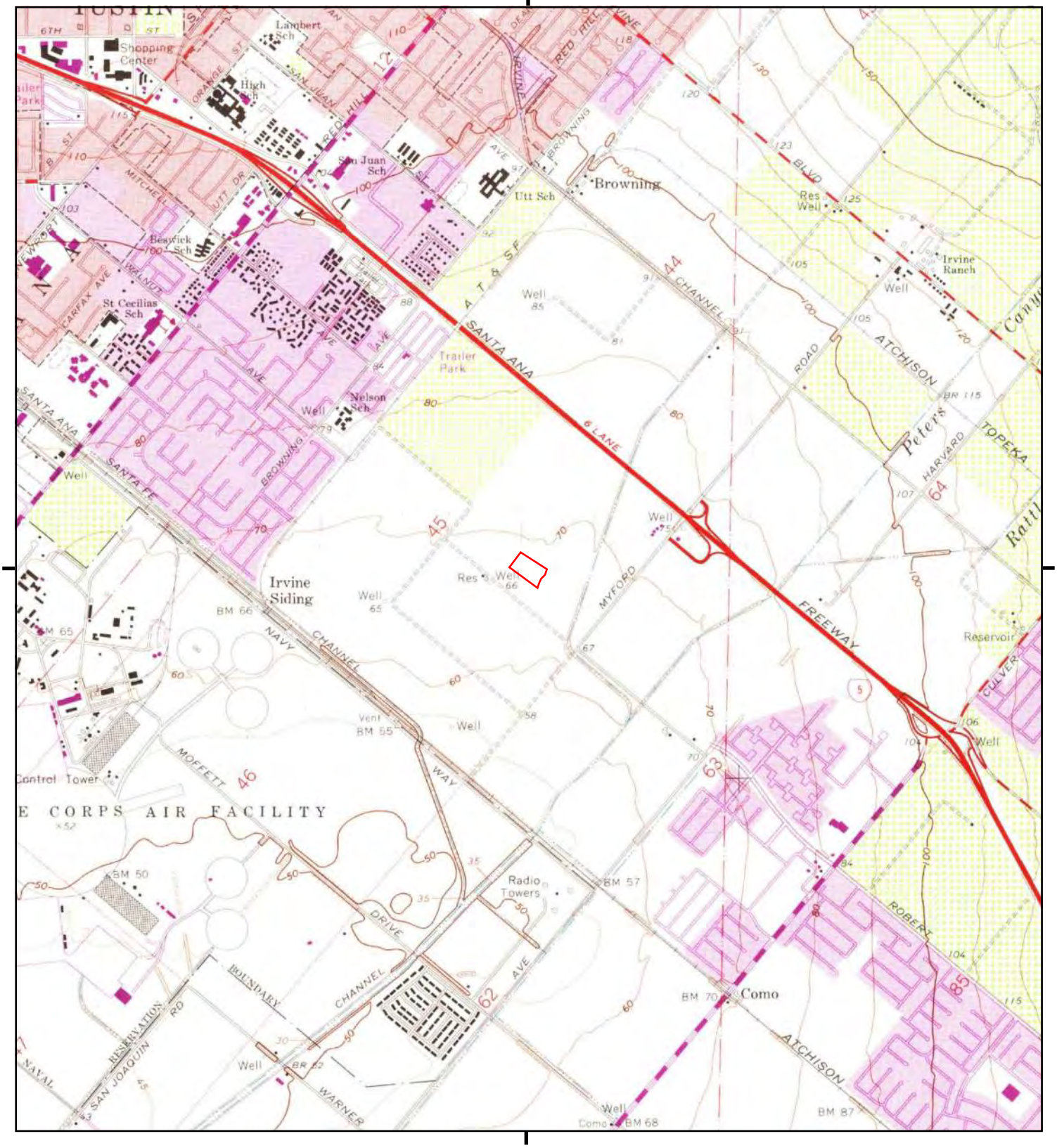
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tustin, 1965, 7.5-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N



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

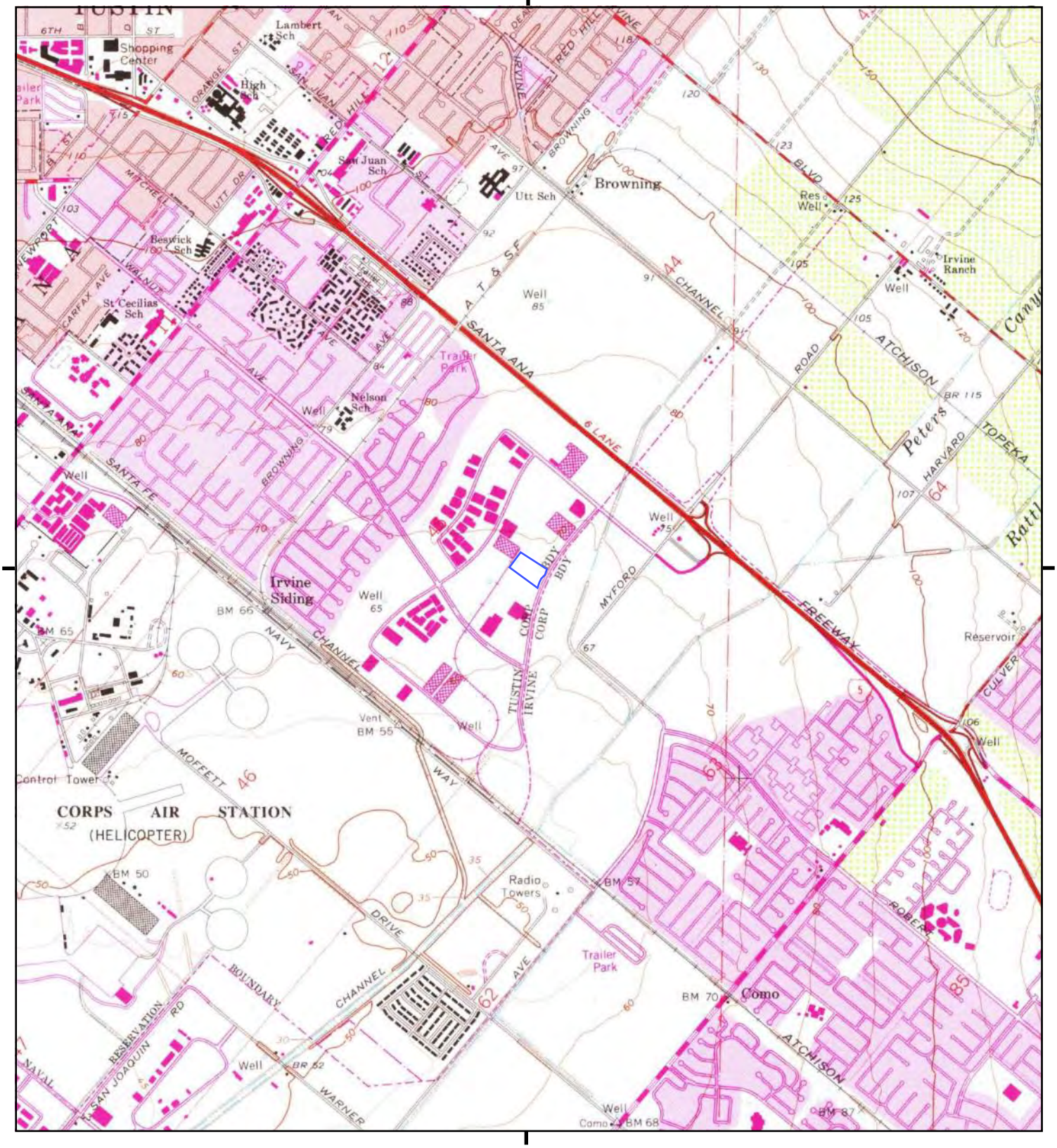
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tustin, 1972, 7.5-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

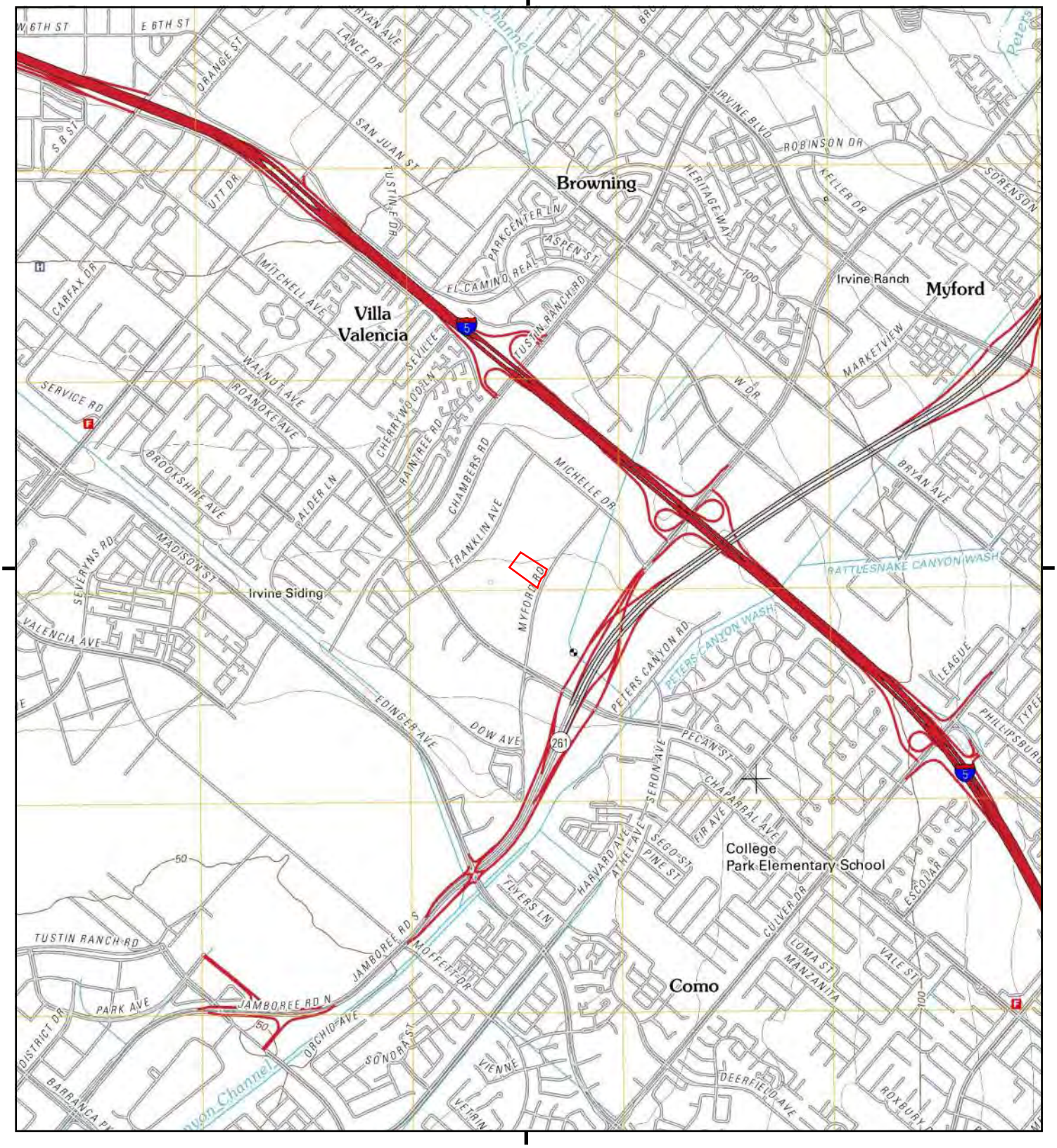
TP, Tustin, 1981, 7.5-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Historical Topo Map

2012



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, Tustin, 2012, 7.5-minute

SITE NAME: 14351 Myford Road
ADDRESS: 14351 Myford Road
Tustin, CA 92780
CLIENT: Avocet Environmental, Inc.

N

Appendix B

EDR Aerial Photo Decade Package

AVOCET ENVIRONMENTAL, INC.

14351 Myford Road

14351 Myford Road

Tustin, CA 92780

Inquiry Number: 6698551.8

October 11, 2021

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

10/11/21

Site Name:

14351 Myford Road
14351 Myford Road
Tustin, CA 92780
EDR Inquiry # 6698551.8

Client Name:

Avocet Environmental, Inc.
1 Technology Drive Suite C515
Irvine, CA 92618-0000
Contact: Jessica M Ayala

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
1938	1"=500'	Flight Date: June 21, 1938	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1952	1"=500'	Flight Date: December 12, 1952	USDA
1963	1"=500'	Flight Date: February 28, 1963	USGS
1972	1"=500'	Flight Date: October 30, 1972	USGS
1985	1"=500'	Flight Date: September 13, 1985	USDA
1989	1"=500'	Flight Date: August 03, 1989	USDA
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP

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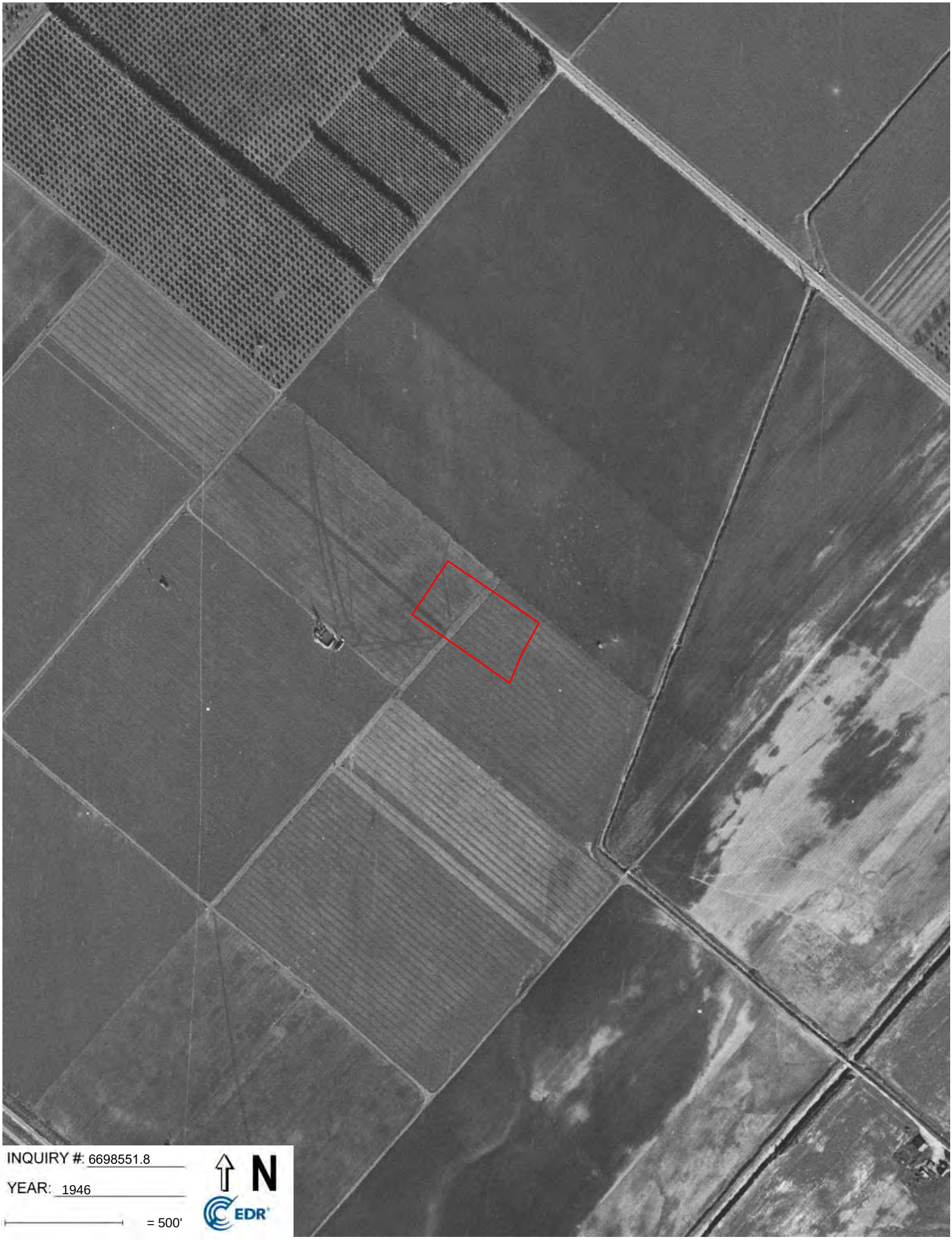
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INQUIRY #: 6698551.8
YEAR: 1938
= 500'
N
EDR


INQUIRY #: 6698551.8
YEAR: 1946
= 500'
N
EDR



INQUIRY #: 6698551.8

YEAR: 1952

= 500'

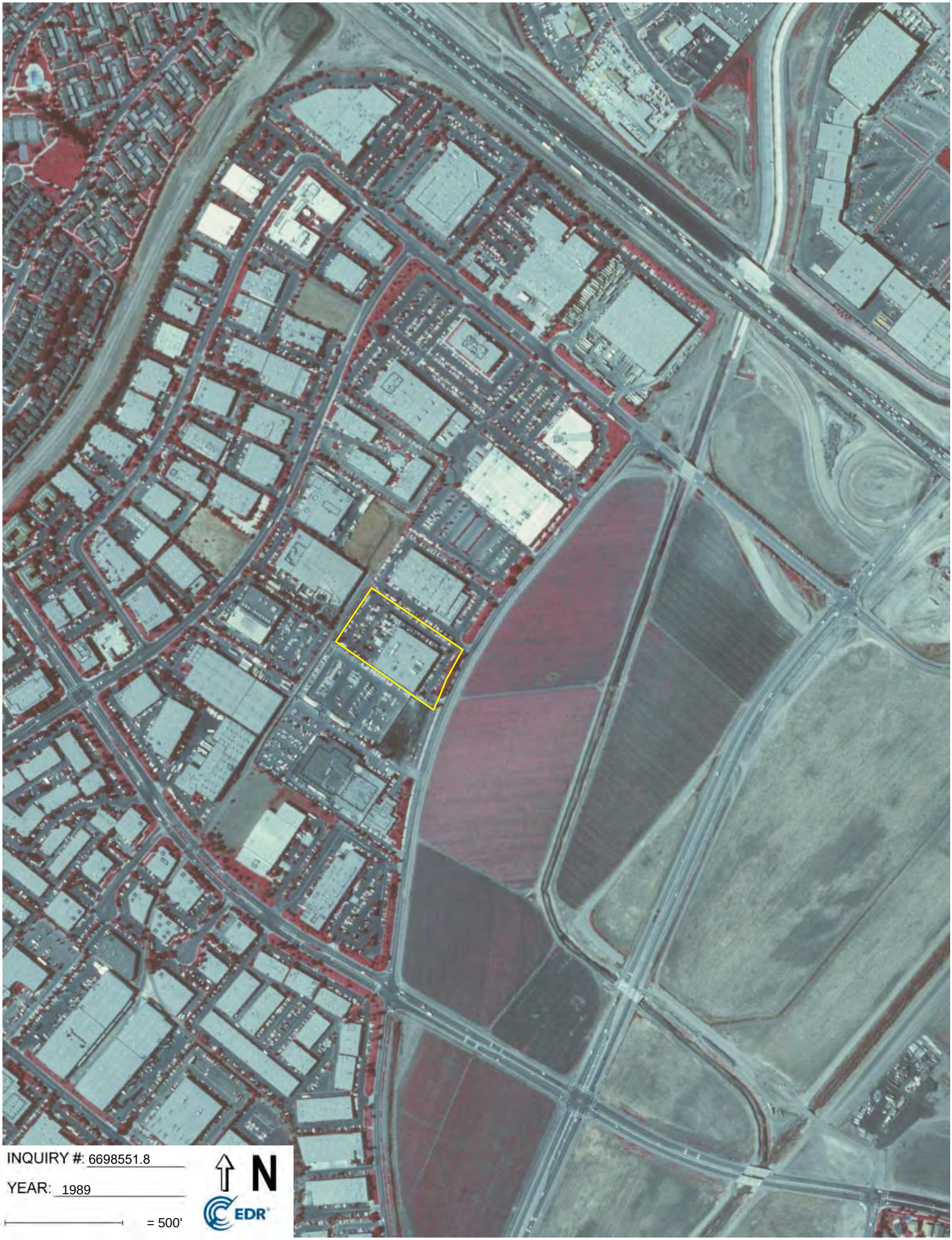
N

EDR


INQUIRY #: 6698551.8
YEAR: 1963
= 500'
N
EDR


INQUIRY #: 6698551.8
YEAR: 1972
= 500'
N
EDR

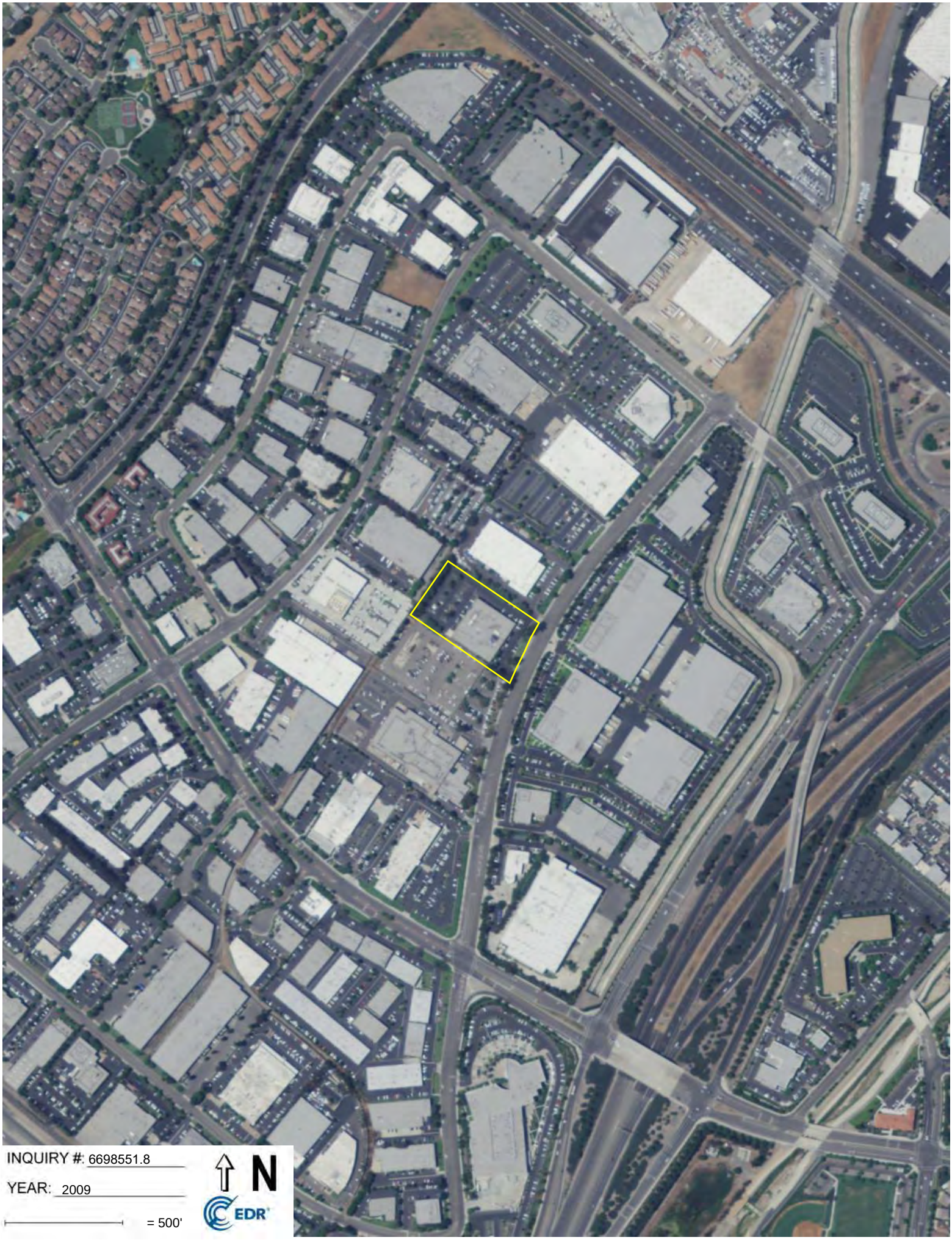

INQUIRY #: 6698551.8
YEAR: 1985
= 500'
N
EDR


INQUIRY #: 6698551.8
YEAR: 1989
= 500'
N
EDR

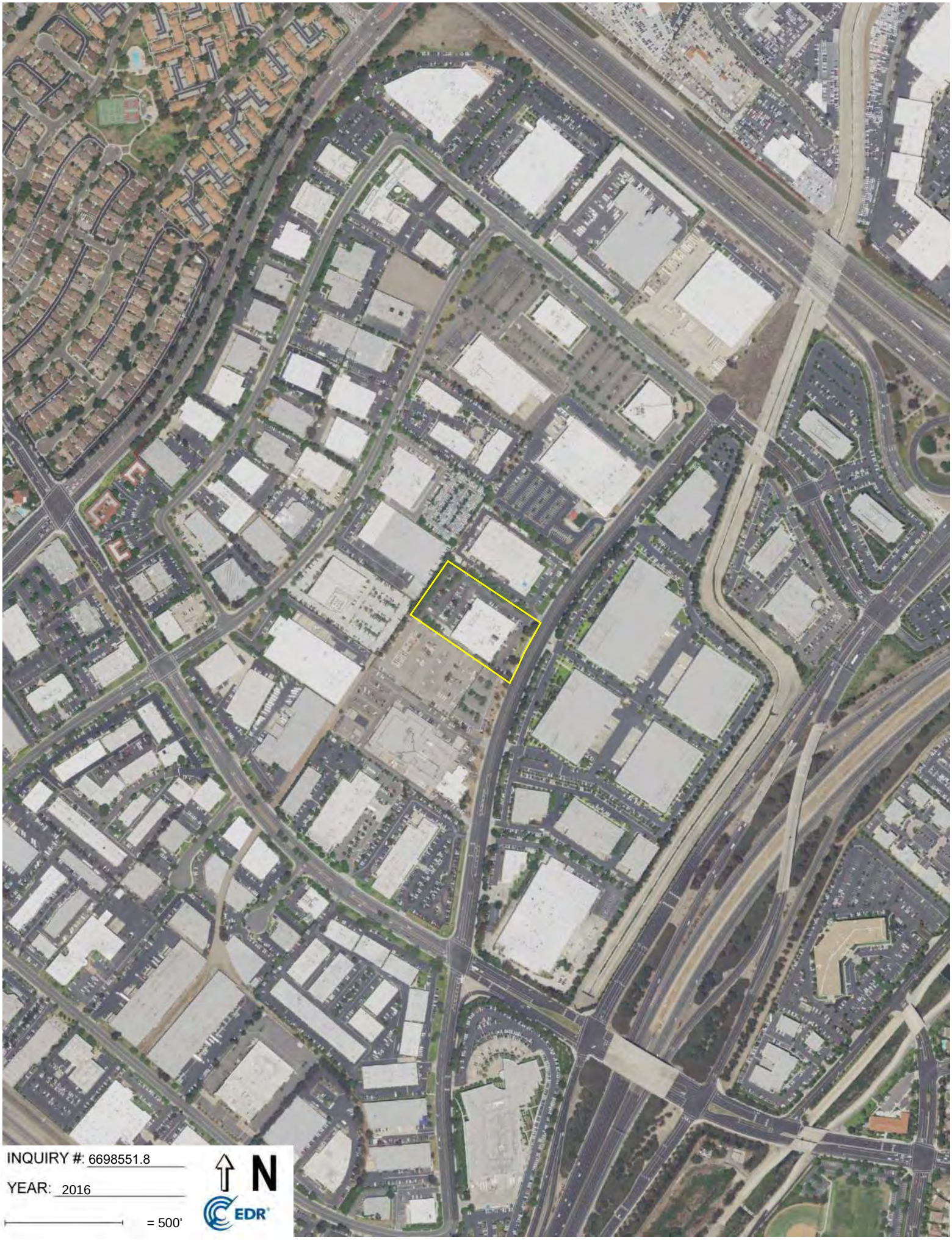

INQUIRY #: 6698551.8
YEAR: 1994
= 500'
N
EDR


INQUIRY #: 6698551.8
YEAR: 2002
= 500'
N
EDR


INQUIRY #: 6698551.8
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 6698551.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6698551.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6698551.8
YEAR: 2016
= 500'
N
EDR

Appendix C

Certified Sanborn® Map Report

AVOCET
ENVIRONMENTAL, INC.

14351 Myford Road

14351 Myford Road

Tustin, CA 92780

Inquiry Number: 6698551.3

October 11, 2021

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

10/11/21

Site Name:

14351 Myford Road
14351 Myford Road
Tustin, CA 92780
EDR Inquiry # 6698551.3

Client Name:

Avocet Environmental, Inc.
1 Technology Drive Suite C515
Irvine, CA 92618-0000
Contact: Jessica M Ayala

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

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

Certified Sanborn Results:

Certification # 5E9A-420C-9390

PO # 1713.001

Project 14351 Myford Road

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 #: 5E9A-420C-9390

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

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

The Sanborn Library LLC Since 1866™

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Appendix D

The EDR-City Directory Image Report

AVOCET
ENVIRONMENTAL, INC.

14351 Myford Road
14351 Myford Road
Tustin, CA 92780

Inquiry Number: 6698551.5
October 18, 2021

The EDR-City Directory Image Report

Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

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

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Data by
infoUSA®
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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☑	Haines Criss-Cross Directory
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1987	☑	☑	Haines Criss-Cross Directory
1982	☑	☑	Haines Criss-Cross Directory
1976	☑	☑	Haines Criss-Cross Directory
1973	☑	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

14351 Myford Road
Tustin, CA 92780

Year	*CD Image*	*Source*
MYFORD RD		
2017	pg A2	Haines Criss-Cross Directory
2014	pg A5	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A11	EDR Digital Archive
2000	pg A12	EDR Digital Archive
1995	pg A15	EDR Digital Archive
1992	pg A18	EDR Digital Archive
1987	pg A20	Haines Criss-Cross Directory
1982	pg A22	Haines Criss-Cross Directory
1976	pg A24	Haines Criss-Cross Directory
1973	pg A25	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
FRANKLIN AVE			
2017	pg. A1	Haines Criss-Cross Directory	
2014	pg. A3	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A9	EDR Digital Archive	
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	pg. A13	EDR Digital Archive	
1992	pg. A16	EDR Digital Archive	
1987	pg. A19	Haines Criss-Cross Directory	
1982	pg. A21	Haines Criss-Cross Directory	
1976	pg. A23	Haines Criss-Cross Directory	
1973	-	Haines Criss-Cross Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

FRANKLIN AVE 2017



FRANKLIN AVE 92780
TUSTIN

WEALTH CODE 9.0

X MICHELLE DR

14192 ♣ ★ TRANSWESTERN — 714-731-1591 — H7
♣ WASHINGTON Benjamin — OO — H7
14251 ★ PEARL WORKS — 714-573-1700 — 12
14262100 ★ PAC COAST HIGH SCHOOL — 714-245-6300 — 09
109 ♣ BACHMAN Garth — 714-832-2515 — H7
14272 ♣ TAGAMI Shay — 949-135-9774 — H7
14281 BAUM Denise — OO — H7
★ VALTINET — 714-573-1000 — 01
★ VALTINET — 714-573-2777 — 01
14282 EVILEVITCH Vladimir — OO — H7
14312 ♣ ★ EVOLVE COMMUNICATIONS — 949-450-1976 — 15
♣ ★ BUILDERS OF AMERICA — 714-838-8787 — 99
♣ ★ PVP ADVANCED ED SYSTEMS — 714-508-9085 — 13
♣ ★ PVP ADVANCED ED SYSTEMS — 714-505-2740 — 13
♣ ★ SMARTFLEX SYSTEMS — 714-838-8737 — 15
14321 ♣ HULTIN Richard — 949-275-5845 — H7
♣ ★ KING'S SILK EMBROIDERY ART — 714-265-8731 — 13
♣ ★ KING'S SILK EMBROIDERY ART — 714-505-8734 — 13
14341 ★ AFFORDABLE MOVING — 714-734-2382 — 14
HUFF Raymond — OO — H7
14352 ♣ ★ STIR MEDIA GROUP — 714-974-3556 — 11
♣ ★ THE AUTOX LLC — 714-838-1582 — 12
14361 BRIGGS Electric — OO — 06
★ BRIGGS ELECTRIC — 415-276-1881 — 06
★ BRIGGS ELECTRIC INC — 714-544-2300 — 06
★ BRIGGS ELECTRIC INC — 714-544-8072 — 06
14401 ♣ TUSTIN Auto — 714-743-6260 — H7
♣ VOLVOTECH Superservice — 714-743-5958 — H7
14402 GRUNBECK Daniel — OO — H7
★ FAIRDAIN TECHNOLOGY — 714-832-9822 — 15
14451 ★ CHINMAYA MISSION — 714-832-7909 — H7
POUCHET Michelle — OO — H7
14452 ★ BROOKFIELD SOUTHLAND HOLDINGS — 714-427-1988 — 15
★ COGNIFY — 714-881-2249 — 15
★ COGNIFY — 714-881-2250 — 15
★ COGNIFY — 714-881-2251 — 15
★ COGNIFY — 714-881-2252 — 15
★ COGNIFY — 714-881-2258 — 15
★ COGNIFY — 714-881-2280 — 15
★ COGNIFY — 714-881-2281 — 15
★ COGNIFY — 714-881-2282 — 15
★ COGNIFY — 714-881-2284 — 15
★ COGNIFY — 714-881-2285 — 15
★ COGNIFY — 714-881-2286 — 15
★ DOLLAR TREE — 714-573-3912 — 15
★ DOLLAR TREE CO RETAILX — 714-263-8388 — 15
★ FIDELITY INVESTMENTS — 714-573-4635 — H7
★ LEVEL 3 COMMUNICATIONS — 714-371-9503 — 12
★ LEVEL 3 COMMUNICATIONS — 714-369-9293 — 12
★ LEVEL 3 COMMUNICATIONS — 714-371-9503 — 12
★ TIME WARNER CABLE CABLE — 714-368-1983 — 12
★ TOTAL LONG TERM CARE — 714-734-8526 — 10

X CHAMBERS RD

14511 ♣ ★ ALTA INC — 714-426-2256 — 15
♣ ★ EGREEN ACUPUNCTURE CLINIC — 714-505-8323 — 17
♣ YATES C J — 714-730-1464 — 15

X WALNUT AVE

14661. . . . . BUILDING
100 ★ WHEATLEY LAW — 714-685-4600 — 11
125 ★ LAW OFFICES OF ANDREA L MERSEL — 714-544-8622 — H7
125 ★ LAW OFFICES OF ANDREA L MERSEL — 714-544-8632 — H7
125 ★ LAW OFFICES OF ANDREA L MERSEL — 714-544-8642 — H7
125 ★ LAW OFFICES OF ANDREA L MERSEL — 714-544-8645 — H7
125 ★ LAW OFFICES OF ANDREA L MERSEL — 714-544-8672 — H7
125 ★ LAW OFFICES OF ANDREA L MERSEL — 714-265-8198 — H7
150 ★ JULIO RYAN HUNTER & OLSEN — 714-434-8962 — 13
♣ ★ MTI INTERNATIONAL — 714-385-8405 — 14
♣ SWARTZ Charles A — 714-369-0915 — H7
♣ SWARTZ Charles A — 714-369-0924 — H7
14681. . . . . .
14692. . . . . BUILDING
B ★ TUSTIN BUSINESS CTR — 714-731-3222 — 99
C ★ TUSTIN DANCE CENTER — 714-544-3373 — 99
D CHEN Irving — 714-272-7585 — H7
E ★ KING'S SILK EMBROIDERY ART — 714-505-8731 — 15
H ★ JTN MERCHANDISING — 714-389-7777 — 12
14692. . . . . .
14712. . . . . BUILDING
A ★ INTERPRO SYSTEMS AMERICA — 714-953-2600 — 11
C ★ HI-TECH HOME INTERIOR — 714-505-2221 — 13
C ★ HI-TECH HOME INTERIOR — 949-586-2220 — 13
D SMITH Fred — 714-812-4511 — H7
D ★ TRIUMPH — 714-544-2870 — 11
E ★ THE HANDS OF ORANGE CO — 714-838-2215 — 09
I ★ INTL COMPUTING SCALE — 714-505-2422 — 11
J ♣ PARK Dongil — 714-505-8547 — H7
J ♣ PARK Dongil — 714-505-8184 — H7
K ♣ BETTEY Robert — OO — H7
M ★ SPAWTHE — 714-389-9145 — 13
M ★ SPAWTHE — 714-389-9202 — 13
M ★ THE SPAW — 714-669-9074 — 09
♣ ★ FLOOD ONE — 714-573-3535 — 15
♣ KINSELLA Larry — OO — H7
♣ ★ MRS SERVICES INC — 714-665-2666 — 03
♣ ★ BOZCELL — 714-735-7100 — 11
14712. . . . . .
14731. . . . . BUILDING
B ★ SOLIMEX FINANCIAL GROUP — 714-544-8100 — 12
E ★ CES ELECTRONIC MFG INC — 714-505-3441 — 04
G ★ MERCURY DISPOSAL SYSTEMS INC — 714-532-2300 — 11
I ★ STUART DEAN CO — 714-544-4400 — 04
♣ ★ AUDIOVISION PROD SERVICES — 714-731-8883 —
♣ ★ CITY GROUNDS — 714-505-8800 — H7
♣ ★ KING'S SILK EMBROIDERY ART — 714-505-8734 — 15
♣ ★ LANCHYA USA — 714-731-2921 — 12
♣ LIVING Julius — 714-362-5133 — H7
♣ ★ MJJC HEALTH — 714-389-5544 — H7
♣ ★ SUPERCARE HEALTH INC — 714-505-2400 — 14
♣ ★ US JUICERS — 714-731-8848 — 13
14731. . . . . .
14741. . . . . BUILDING
A ★ AMPOWER — 714-505-3013 — 14
B MORRO Wyson — OO — H7
♣ ★ 4MIG COM LLC — 657-218-4426 — H7
♣ MANEA Joseph — OO — H7
♣ ★ MERIDIAN AR — 714-389-3811 — H7
♣ ★ MERIDIAN AR — 714-389-3856 — H7
14741. . . . . .
14791 ♣ ★ ALSO ELECTRIC — 714-362-5279 — 15
♣ ★ ALSO ELECTRIC — 714-362-5294 — 15
♣ HODGE Charles — 714-202-7536 — H7
♣ ★ NATIONWIDE WHSL VDO EQUIP — 714-505-4806 — 13
14752 ♣ ★ ACI ACADEMY — 714-566-0888 — 04
♣ ★ BISTEC DENTAL LABORATORY — 714-389-4888 — H7
14761. . . . . BUILDING
A ★ SECURITY SOLUTIONS — 714-508-2176 — H7
D ★ GREY WOLF TOOLWORKS — 714-505-9779 — 08
E CHAE Walter — OO — H7
F ★ MERCURY DISPOSAL SYSTEMS INC — 714-565-6100 — 10
G CAMPBELL Patrick — 714-232-8228 — H7
♣ ★ U S JUICERS — 714-731-8848 — 15
14781. . . . . .
14791 ★ JJB ENTERPRISES INC — 714-734-8450 — 03
14792 ★ GONSALVES PROPERTY LLC — 714-389-4748 — 15
SPARKS Mark — OO — H7
14831 ★ A & J MANUFACTURING COMPANY — 714-283-9144 — 13
★ A & J MANUFACTURING COMPANY — 714-283-9148 — 13
★ A & J MANUFACTURING COMPANY — 714-544-9340 — 13
★ A & J MANUFACTURING COMPANY — 714-544-9870 — 13
WOODWARD Gary — OO — H7
14861 CUELLAR Deanna — 714-235-1089 — H7
★ PUBLIC STORAGE — 657-622-0712 — 09

X DOW AVE

★ 98 BUS 30 RES 44 NEW

FRANKLIN DR 92648
HUNTINGTON BEACH

WEALTH CODE 4.0

X DELAWARE ST

7792 HALL Genista F — 714-846-1475 — 06
● HUGHES Kathi — OO — 03
7802 ● SANDFL Michelle — 310-699-2824 — 03
7812 ● BEWLEY Pola — OO — 07
DIAS E — 714-842-9170 — 14
DIAS Robert A — 310-872-7414 — 14
7822 ● VITAL E Mark — OO — 03
7832 SUMMERS Terry — 714-841-4180 — 14
SUMMERS Terry A — 714-855-2172 — 14
7842 ● MENA Jose — OO — 03

X PAMMY LN

★ 0 BUS 10 RES 0 NEW

FRANKLIN ST 92703
SANTA ANA

WEALTH CODE 6.0

X W 1ST ST

110 SUNIGA Enrique — 714-615-5845 — H7
WANES Krishe — 714-371-8815 — H7
111 CABALLERO Carlos — 714-614-4882 — H7
● LUGO Raymundo — 714-547-8418 — 02
SOLIS Antonio — 714-615-7822 — H7
112 ● MENDOZA Jesus B Jr — 714-571-0360 — 02
115B PEREZ Amelia — 714-615-3058 — H7
12 ♣ LOGANO Silvino — 909-838-8396 — H7
ALARCON Evangeline — 714-288-0268 — H7
NAVA M — 714-623-3181 — H7
116 LARA Edward — 714-755-2360 — H7
LARA Emiliano — 714-272-3865 — H7
LARA Emilio — 714-836-1170 — H7
MERCADO Jesus — 714-485-2389 — 15
119 LOPEZ Jonathon — 760-954-9244 — H7
MARTINEZ Raul R — 714-852-3004 — H7
MONTESDEOCA Joe — 714-385-6441 — H7
PULIDO Sabina — 714-823-2845 — H7
RINCON A — 714-543-1377 — 15
VISNOZUCO Gonzalo — 714-835-7068 — H7
ZACARIAS Moises — 714-835-0186 — 04
120 ● IBUZ Manuel — OO — 99

X W WALNUT ST

206 ZARATE Jorge — 714-222-4420 — H7
216 ABURTO Victoria — 714-802-8580 — H7
BARRIGA Arelin — 714-425-7296 — H7
● TRAN Nghia — OO — 12
210 ½ ♣ SANCHEZ Gelasio — 714-564-0526 — 10
♣ SANCHEZ Gelasio — 714-543-7714 — 10
211 ● MANOJIT Janjira — OO — 11
RUESGA Gloria — 714-547-1418 — 06
214 QUINTANA Aquilino — 714-697-4839 — H7
217 ● OCAMPO Jesus — OO — 14
PROCOPIO Juanita — 714-873-1348 — 08
218 FLORES Jonathan — 714-486-8368 — 15
FLORES Jonathan — 714-318-1961 — 15
● HUIZAR Alberto — OO — 97
RIVERA Hector — 714-423-2303 — H7
219 ● SOLANOS Al — 657-409-2850 — 11
URBINA J — 714-541-2981 — 08
221 BARELA Frank — 714-543-4361 — 06
IBARRA Henry — 714-727-8732 — H7
IBARRA Robert — 714-745-6016 — H7
IBARRA Roberta — 714-745-6961 — H7

X W PINE ST

301 GONZALEZ Juan — 714-227-4182 — H7
● GUZMAN John — 714-613-2308 — 99
● GUZMAN John S — 714-496-5180 — 99
302 LARIOS Juan — 714-269-6576 — H7
LARIOS Juan — 714-615-1377 — H7
● MAGANA Jaime — 714-726-8945 — 03
● MAGANA Jesus — 714-547-9234 — 03
MONTES Noe — 714-542-7539 — 06
305 ALDELO Alfonso — OO — H7
● CEJA Antonio — OO —
306 ● GOMEZ Cristobal — OO — 02
MORENO Linda — 714-615-1434 — H7
309 ● MINJAREZ Art — 714-397-4179 — 97
310 GREGO Fernando — OO — H7
314 GONZALEZ Eddie — 714-675-9274 — H7
● MARTINEZ Estela — OO — 97
OROZCO Steve — 714-273-4979 — H7

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Target Street	Cross Street	Source
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MYFORD RD 2017



THE HAINES CRISS-CROSS DIRECTORY

...KHETARPAL Vijay 714-832-2015 17
...KIM Myung-Soon 714-832-5793 15
...KIM Seong 714-742-3912 16
...KIM Sunny 714-254-8683 15
...KOMAR Joann 909-516-8002 17
...LAI Arvand 714-505-7783 17
...LAURENCE Christine 714-742-3656 17
...LIN Ling 714-743-7326 17
...MAGNUSSEN John 714-743-8172 16
...MANSOURIAN Jared 714-743-8295 17
...MARTE LOTTI Patricia 562-841-3057 17
...MCCOY Benedict 949-207-8097 17
...MCHALE John 714-743-8958 17
...MCHALE John 919-224-3983 17
...MIRSHAHZADEH S 714-743-8954 17
...MIRSOLTANI Shahriar 949-215-5808 17
...MONROE Snooky 714-743-8687 17
...NASH Ryan 714-743-9009 17
...NGO Hien 915-226-4402 17
...NICHOLS Tina 714-743-8963 17
...POKLACKI Raymond 714-227-0982 17
...POKLACKI Raymond 714-743-9583 17
...PRICE John 818-273-2957 17
...★ RANCHO MARIPOSA 714-895-3982 13
...RAY Ronnie 818-998-7278 13
...ROGERS Morgan 714-745-0898 17
...ROMANO R 714-745-0783 17
...SCREVEN Harold 714-743-9561 17
...SEMPRE Bryan 714-636-3108 17
...SHANNON Marshall 714-893-9497 17
...SIEWING Eric 714-385-5811 15
...SKELTON Nile 714-742-4939 17
...STOVALL Robyn 714-852-5609
...STOVALL Ron 714-742-4158
...STUTSMAN Ron 657-212-5813 17
...SUH Jim 818-224-5900 17
...SULLIVAN Jennifer 818-224-5947 17
...TERVOL John 714-742-4389 17
...THOMAS Terry 714-742-4360 17
...TIPPIE Margene 714-544-5917 16
...VALBUENA Annette 714-386-9510 17
...VANSKIKE Eric 714-675-8825 17
...VERDUN Robin 714-385-9910 17
...WANG Jee 714-742-5308 17
...WATTS Evelyn 714-742-5431 17
...WELMAN Jonathan 949-466-5965 17
...WELSH Kelly 919-224-8411 17
...WOODRUFF Trish 714-742-4332 17
...WORTHEN Kay 818-224-8585 17
...YEE Joy 714-255-3901 17
...YELLOW Janice 714-417-9594 17
...YI Connie 949-278-8303 17
...ZENG Ying 714-471-8282 17
13211 . . . . . .

X ALVARADO DR

★ 20 BUS 629 RES 587 NEW

MYFORD RD 92780 TUSTIN

13651 ♣ ★ SOCAL MUSIC CONNECTION 424-226-9171 15
14101 ★ ROCKWELL COLLINS 319-295-1309 08
★ ROCKWELL COLLINS 714-381-2303 08
★ ROCKWELL COLLINS 714-626-3000 09
★ ROCKWELL COLLINS 714-929-3967 08
★ TRANSWESTERN 714-550-7317 17
14191 FERNANDO Gil 909-651-8521 17
14231 ★ WOODBRIDGE GLASS 714-731-9292 08
14351 . . . . . APARTMENTS
B ★ ORANGE CO RESEARCH CENTER 714-850-9999 15
H MONDOO Cathy OO ★ 17
♣ ★ RESILIENT COMMUNICATIONS 714-385-7920 13
♣ SHIH Tanchu OO 17
♣ ★ ULTRA ESCROW 714-368-1619 10
14351 . . . . . .
14461 XXXX OO
14471 ♣ ★ WREGG IMPORTS 714-730-7703 15
14511 . . . . . BUILDING
100 ★ BROKERAGE SOLUTIONS INC 714-953-0101 12
100 ★ BROKERAGE SOLUTIONS INC 714-552-0789 12
100 ★ BROKERAGE SOLUTIONS INC 714-731-7182 12
210 ★ BROKERAGE SOLUTIONS INC 714-998-9139 12
240 ★ JCH CONSULTING GROUP INC 714-734-3737 07
250 HARDING Allen OO 17
♣ ★ SCHMULF CORPORATION 949-417-0759 15
♣ ★ BYFORD INVESTORS LLC 714-546-1016 12
♣ ★ NEW AMERICAN FUNDING 714-546-1482 16
♣ SWATEK Justyna 714-336-5944 17
♣ ★ TTI INC 714-895-4607 08
14611 . . . . . .
14661 . . . . . APARTMENTS
A PATTEN Thomas 714-317-4319 17
A PATTEN Thos 714-275-5255 17
C BEALE Ivor 714-672-0821 17
C FUKUDA Barbara 714-675-2438 17
D ★ GRAND PROPERTY 714-731-7188 17
D ★ GRAND PRIPRTY PRPRTY SV INC 714-731-9033 17
D ★ GRAND PRIPRTY PRPRTY SV INC 714-731-7981 17
107 ♣ KENDRICK Gregg 562-221-9723 17
♣ ABEL Robert 714-734-0811 17
♣ HARDI K 714-955-7412 17
14681 . . . . . .
14701 . . . . . BUILDING
B DUNN Stuart 714-573-1981 17
B ★ IRVINE PROPERTY MANAGEMENT INC 949-679-9440 10
B ★ KHR BUILDERS 714-239-1799 01
B ★ THE SULLY GROUP 714-955-1101 16
C PHAN Vivian 714-479-8821 17
♣ HEALY Paige 714-496-2138 17
♣ MILLER Breite 714-296-4422 17
♣ ★ PATIO'S BY B & B 714-552-8481 15
♣ ★ PATIO'S BY B & B 714-552-8518 15
♣ ★ PATIO'S BY B & B 714-552-8552 15
♣ ★ PATIO'S BY B & B 714-552-9948 15
♣ ★ UNIVERSE SCRTPC PUBLISHING GRP 714-573-4909 17
14701 . . . . . .
14771 . . . . . BUILDING
A ★ WREGG IMPORTS 714-730-7703 17
C DEWANE Thomas OO 17
D ★ PROTOCOL CO 714-546-0788 06
D ★ PROTOCOL CO 714-546-0925 06
D ★ PROTOCOL CO 714-546-2985 08
♣ ★ DATA CODE INC 714-588-4300 00
♣ ★ DNE TRI 714-895-3540 13
14771 . . . . . .
14791 SARRG James 714-614-4627 17
★ VIDEO APPLICATIONS INC 714-998-1508 16
14811 ★ ALL COUNTIES COUNCIL 714-731-9012 13
RICO Julie 714-833-9205 17
14831A SHEMAK K 714-665-2600 15
B ★ JDABSCO INC 714-385-8044 17
B ★ JDABSCO INC 714-389-9047 17
♣ ★ APX MANUFACTURING 714-838-8417 15
♣ ★ APX MANUFACTURING 714-838-8591 15
♣ ★ APX MANUFACTURING 714-838-8593 15
♣ ★ APX MANUFACTURING 714-838-8594 15
♣ ★ APX MANUFACTURING 714-838-8595 15
♣ ★ GUESTROOM ENTERTAINMENT COM 714-838-8582 01

★ 47 BUS 21 RES 26 NEW

MYKONOS 92677 LAGUNA NIGUEL

WEALTH CODE 6.0

2 ● FITZGERALD Lee 949-481-9710 09
4 ● LEONG Frank OO 99
6 SIEHONDTOW Alain 949-309-8220 17
● UTSUYAN Mong-Lyh OO 17
7 ● ABSOLUTE GARAGE DOOR REPAIR 949-246-9694 15
● BYRD James OO 12
HEIMEMEER Robert 310-801-2774 17
8 ● VANNIELANDE Derrick 949-695-8368 99
● VANNIELANDE Derrick 949-677-7965 99
10 XXXX OO
11 ● REYES Herbert OO 97
12 MAYS Rex H 3rd 949-495-3627 97
VILLANUEVA Ely 949-481-4022 18
13 ○ DEORAW Rosewins 949-363-1255 03
14 ● ARROYO Samuel OO 97
15 KIRBY Stephen 2nd 650-533-7471 17
LEICESTER Kim 949-941-7566 15
16 ● DYCHES Karen OO 97
SWANN Steve 714-249-3246 17
17 ● MURRAY Rocky D 949-457-1267 99
18 ● WILLIAMS Terry OO 97
20 JOHNSON Jeff 949-545-7414 10
VALARINO Sally 949-859-4546 17
21 ● CADIELOK Jeffrey L 949-249-2370 98
22 PARRAVANO Paula 401-339-0717 17
● PHILLIPS Sean F 949-481-9044 13
24 ● HARDIN Lisa S 949-495-3027 00
26 CHIODINI Anthony J 949-492-4660
CHIODINI Lauren 949-735-6736
28 ● BLANKENSHIP Robert L Jr 949-249-3749
30 ● WILSON David 949-310-8826 99

★ 1 BUS 30 RES 7 NEW

MYNA LN 92708 FOUNTAIN VALLEY

WEALTH CODE 7.0

X BUSHARD ST

100 DENSMORE Rita 714-719-4402 17
MUNICIO Lydia 714-378-9564 08
101 COLES Nancy 657-845-7956 14
102 BRANNEL Helen 562-253-3361 17
103 MAXFIELD Krista C 714-968-2732 15
104 WAGER Kenneth OO 17
105 HA Nghia OO 17
106 YOUNG M L 714-963-3320 19

X MAGPIE LN

★ 0 BUS 8 RES 4 NEW

MYRAN DR 92627 COSTA MESA

WEALTH CODE 4.0

X VICTORIA ST

2156 ● CHAN Mellan OO 15
HYDER Philip 714-378-3438 17
HYDER Tiny 949-250-1946 17
2160 GARDINER Diana 949-322-0224 17
GARDINER Diana 949-322-2443 17
RIETVELD Darcy 949-759-8080 17
● SHEPHERD Robert OO 17
2166 FRANKEL Joelle 949-331-8069 17
FRANKEL Pamela 949-646-9924 17
● PARMENTER George OO 71
2172 LANCHESTER Arlene 714-631-3367 17

★ 0 BUS 11 RES 9 NEW

+ N MYRTLE AVE (17) 92780 TUSTIN

X W 1ST ST

166 ♣ TEMPEL Scott OO 17

★ 0 BUS 1 RES 1 NEW

S MYRTLE AVE 92780 TUSTIN

WEALTH CODE 2.2

X W 1ST ST

135 TADLOCK Winfford 714-742-0301 17
149 FERGIS Brian 714-742-8130 17
LOGAN Frances 714-743-9041 17
143 XXXX OO
145 ○ TODD Terry E 714-832-2850 11
147 COREY Samuel 714-235-2522 17
SALLINGER Robert 916-622-3734 17
149 MADISON Sandra 714-675-9262 17
MADISON Sandra 949-887-9962 17
150 ● SCHUESSLER James 714-838-9357 99
150D ● GOLD Robert 714-953-8147 17
♣ ATTEBERY Casey 916-215-0358 17
♣ GUEVARA Marina 657-231-8180 17
♣ STRAND Margith 714-206-6516 17
165 INAI Henry 714-725-2973 17
● KUNKLE Shirley OO 17
170 ● GEARY Mark OO 18
175 ● ANDRIAL Arthur OO 03
DIXON Yvonne 916-216-2780 17
180 ● CADOGAN Richard OO 14
CONCEDON Charles 714-472-1176 17
HOWELL Brenda 714-715-9194 17
KUKULICH Matthew 714-743-9238 17
185 ROSHWAY Robert J 714-835-5497 17
190 ORTILES Rene 714-525-5836 17

X W 2ND ST

205 ● NEGRETE Gabriel 714-507-4656 00
● NEGRETE Gabriel 714-832-3825 00
210 ● MILLER Jeffrey OO 04
220 ● MEGUPIN Abdoun OO 13
235 ● ZELL Michael OO 02
250 ● JOHNSON Timothy 714-401-5284 99
KERTIN Kristi 714-305-4746 17
KERTIN Kristi 714-469-8123 17
260 XXXX OO
270 ● FARAJ Michael OO 13

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Target Street	Cross Street	Source
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FRANKLIN AVE 2014

14251	J TECH INC
	PEARL WORKS
14262	COMMUNITY HOME EDUCATION PROGRAM
	PACIFIC COAST HIGH SCHOOL
14281	TIMET SERVICE CENTER
	VALTIMET
14312	IMI U S OF AMERICA
	IMI UNITED STATES OF AMERICA
	PACIFICO VIDEO PRODUCTION
	PVP ADVANCED EO SYSTEMS
	PVP ADVANCED FO SYSTEMS
14321	KINGS SILK EMBROIDERY ART
14341	AFFORDABLE MOVING
14352	STIR MEDIA GROUP
	THE AUTOX LLC
14381	BRIGGS ELECTRIC
	BRIGGS ELECTRIC INC
14401	AUTO MAX
14451	RIVER TUSTIN VINEYARD THE
14452	CATHELOGIC LMTD
	CONNECT YOUR HOME
	LEVEL 3 COMMUNICATIONS
	LEVEL3 DATA CENTER
	RETALIX
	TIME WARNER CABLE
	TOTAL LONG TERM CARE
14511	ALTA INC
	DNA
	EGREEN ACUPUNCTURE CLINIC
	ELECTRO SAVINGS CREDIT UNION
	TALNECK & ASSOCIATES
14661	JILIORYAN HUNTER & OLSEN
	WHEATLEY LAW
14662	GO LO FOODS
	JTM MERCHANDISING
	TUSTIN BUSINESS CENTER
	TUSTIN DANCE & MUSIC CENTER LLC
14712	EQUINE MEDICAL ASSOCIATES
	HI TECH HOME INTERIOR
	INTEPRO SYSTEMS AMERICA
	INTERNATIONAL COMPUTING SCALE
	MRS SERVICES INC
	PROMATE ELECTRONIC COMPANY USA
	ROXCELL
	SPAW THE
	THE MAIDS
	THE SPAW
	TRIUMPH
14731	AUDIOVISION PROD SVCS
	BOLMEX FINANCIAL GROUP

FRANKLIN AVE 2014 (Cont'd)

14731	CES ELECTRONIC MFG INC
	CUSTOM WOOD SHUTTERS & BLINDS
	CYBER SCIENTIFIC CORP
	LANCHIYA USA
	MAYFLOWER DESIGNS INC
	MERCURY DISPOSAL SYSTEMS INC
	RED DOOR FASHION OUTLETFAX
	SEXTON JOHN J FINANCIAL INC
	STUART DEAN COMPANY
	USJUICERS
14741	AMPOWER
	AVALON DESIGN
	JMP ELECTRONICS
14751	BINA, TIMOTHY
	NATIONWIDE WHOLESALE VIDEO EQUIP
	NEST ENVIRONMENTS
14752	ACI ACADEMY
	CLEARCHEM DIAGOSTICS
14761	GREY WOLF TOOLWORKS
	GREY, WOLF
	MERCURY DISPOSAL SYSTEMS INC
	SWE INC
14791	BJB ENTERPRISES INC
14831	A & J MANUFACTURING COMPANY
14861	PUBLIC STORAGE

Target Street	Cross Street	Source
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MYFORD RD 2014

14101	ROCKWELL COLLINS
14191	SMC PNEUMATICS INC
14321	WOODBRIDGE GLASS
14351	EPINEX DIAGNOSTICS LABORATORIES
	MEMORIAL RESEARCH MEDICAL DBA ORANGE
	OCM BANCORP
	RESILIENT COMMUNICATIONS
	ULTRA ESCROW
14471	DEVANE, THOMAS
14511	ALTON, HARDING
	BROKERAGE SOLUTIONS INC
	JCH CONSULTING GROUP INC
	MYFORD INVESTORS LLC
	TTI INC
14661	GSG SUPPORT SERVICES
	SUPPLY & CO
14701	IRVINE PROPERTY MANAGEMENT INC
	KNR BUILDERS
	SULLY GROUP THE
14771	DATA CODE INC
	ONE TRI
	PROTOOL CO
	WREGG IMPORTS
14791	INTHEATER ENTERTAINMENT
	VIDEO APPLICATIONS INC
14811	ALL COUNTIES COURIER
14831	GUESTROOM ENTERTAINMENT COM INC
	RECORD FLOW

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

FRANKLIN AVE 2010

14192	ROCKWELL COLLINS FILTER PROD
14201	TRUESDAIL LABORATORIES INC
14251	PEARL WORKS
14262	ABM INDUSTRIES
	CANETICS
	COMMUNITY HOME EDUCATION PRGRM
14272	AVID BIOSERVICES INC
14281	VALTIMET
14282	PEREGRINE PHARMACEUTICALS INC
	TECHNICLONE CORP
14312	IMI UNITED STATE OF AMERICA
	PACIFIC VIDEO PRODUCTIONS INC
	PVP ADVANCED EO SYSTEMS
	SATURN ELECTRONICS & ENGNRNG
14321	INTERIORS DELIVERY SVC
	SPEED WAREHOUSE INC
14341	CHEEK ENGINEERING & STAMPING
14352	ACTION MAILING INC
	HALF TONE SHOP
	MONACO GROUP
14381	BRIGGS ELECTRIC INC
14401	AUTOMAX
	BMW INDEPENDENT SVC SPECLSTS
	MERCEDES BENZ INDEPENDENT SVC
14402	YOUNGS MARKET CO LLC
14451	RESURRECTION LIFE CTR INTL
14452	CATHELOGIC LIMITED
	LEVEL 3 COMMUNICATIONS
14511	ELECTRO SAVINGS CREDIT UNION
14661	JILIO RYAN HUNTER & OLSEN
	MTI INTL
	ROBERT WHEATLEY LAW OFFICES
14662	APEX SAUNA & WINE CELLARS
	ART & STONE
	CELLARTEC BY APEX COOLING EQ
	FRIEMANIS, M
	GECKODRIVE INC
	OMICRON INTERNATIONAL INC
	TUSTIN BUSINESS CTR
	TUSTIN DANCE CTR
14712	ATLAS COPCO COMPRESSORS LLC
	EQUINE MEDICAL ASSOC
	FRESH N CLEAN PET GROOMING
	HITECH HOME INTERIOR
	MAIDS HOME SVC
	OUTER REBEL
	RAVCO CONSTRUCTION INC
14731	AUDIO VISION PROD SVC
	BEST TEL
	CES ELECTRONIC MFG INC

FRANKLIN AVE 2010 (Cont'd)

14731	CUSTOM WOOD SHUTTERS & BLINDS
	GBS CLEANING SVC
	INTERNATIONAL HAIR CARE
	JOHN J SEXTON FINANCIAL INC
	MAYFLOWER DESIGNS INC
	MIDAMERICA SALES INC
	MUSE PIANO INC
	NEWPORT DIGITAL
	OMNI COMMUNICATIONS
	PREFERRED HOMECARE
	STUART DEAN CO
14741	AVALON DESIGN
	JMP ELECTRONICS
14752	ACI ACADEMY
14761	CLUCK BROTHERS
	GRAY WOLF TOOLWORKS
	I NET REALTY INC
	LAGS DISTRIBUTING LLC
	SEA ENTERPRISE
14791	BJB ENTERPRISES INC
14792	OMOHUNDRO CORP
14831	A & J MFG CO
14861	PUBLIC STORAGE

Target Street	Cross Street	Source
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MYFORD RD 2010

14191	SMC CORP OF AMERICA
	SMC PNEUMTICS INC
14321	WARNER SYSTEMS INC
	WOODBRIDGE GLASS INC
14351	ARMSTRONG DISTRIBUTORS
	IC2 HOLDINGS
	INTEGRIUM LLC
	MEMORIAL RESEARCH MEDICAL
	ORANGE COUNTY RESEARCH CTR
	SMITH DAVID H G MD
	ULTA ESCROW
	ULTRA ESCROW INC
14471	DEVANE, THOMAS
14511	BIOMETRICS 4A LL INC
	DIAMOND TREE LLC
	FANTASTIC SAMS FRANCHISE CORP
	HUISH, ALEX
	SAVING THE AMERICAN DREAM INC
	TTI INC
14661	ARCHISSANCE DESIGN GROUP
	BLACK SAUCE PRINTING
	CARLIN ENVIRONMENTAL CNSLTNG
	CRITICAL CARE SYSTEMS INC
	M & R TRUCKING
	M C PATTEN & CO INC
	STEARNS FINANCIAL SVC
14701	HERITAGE COMMERCIAL SVC
	KNR BUILDERS
	LIVING IN CHRIST MINISTRIES
	TEK 9 CYCLES
	TRIUMPH BUSINESS SYSTEMS
14771	DATACODE
	DILBECK SULISTIO & CO
	PROTOOL
	TUSTIN THIN FILMS
	WREGG IMPORTS
14791	IN THEATER ENTERTAINMENT
	VIDEO APPLICATIONS INC
14811	AMERICAN ARIUM
14831	C N ENTERPRISES
	CREATIVE LINX INC
	GUESTROOM ENTERTAINMENT CO
	INTERNATIONAL BANKERS NETWORK
	PROJECTIONS UNLIMITED INC

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FRANKLIN AVE 2005

14192	ALLEGANY TECHNOLOGY INC
	REVERE TRANSDUCERS INC
	S I TECHNOLOGY INC
	WOOD GUTMANN INSURANCE BROKERS
14201	TRUESDAIL LABORATORIES INC
14251	CONESYS INC
14262	ABM JANITORIAL SERVICES
	CANETICS LLC
	COMMUNITY HOME EDUCATION PROGRAM
	INFINITY GROUP DESIGN INC
	PACIFIC COAST HIGH SCHOOL
	SIMPLE VISION
14272	CARDIO VASCULAR GENETIC ENGINEERING
	NEW CENTURY PACKAGING
	PEREGRINE PHARMACEUTICALS INC
	PHAGE BIOTECHNOLOGY CORP
14281	TIMET SERVICE CENTER
14282	AVID BIOSERVICES INC
14312	EVOLVE COMMUNICATIONS INC
	SATURN ELECTRONICS & ENGINEERING
14321	INTERIORS DELIVERY SERVICE
	OCCUPANT UNKNOWN,
	SPEED WAREHOUSE INC
14341	CHEEK ENGINEERING & STAMPING
14401	AUTOMAX SERVICE INC
	MERCEDES AUTOTECH
	SKYTRAK SATELLITE SYSTEMS
	VOLVOTECH
	VOLVOTECH SUPERSERVICE
14451	COLONIAL OPEN BIBLE CHURCH
	RESURRECTION LIFE CENTER INC
14452	LEVEL 3 COMMUNICATIONS
14511	ELECTRO SAVINGS CREDIT UNION
14661	ADVANTAGE BUS SERVICES HLDNG
	MTI INTERNATIONAL
	SOUTHERN INFORMATION SERVICES INC
14662	AMCA SERVICES INC
	APEX SAUNAS AND WINE CELLARS
	EXPO WOODFLOOR INSTALLATION
	LAMOUR BRIDAL INC
	TUSTIN BUSINESS CENTER
	TUSTIN DANCE CENTER
	WEMMCO
	WILLS RLND ENGRG MFG & MARKETING
14712	ASSUREDCHIEF PROTECTIVE SERVICES
	BETTEY ROBERT L DVM
	FRESH N CLEAN PET GROOMING
	GUIDA SURVEYING INC
	IIM HYDE PHOTOGRAPHY
	IRVINE CREATIVE STONEWORKS INC

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

FRANKLIN AVE 2005 (Cont'd)

14712	MAIDS HOME SERVICES
	PARKS CUSTOM UPHOLSTERY
	RAVCO CONSTRUCTION INC
	SCS CONSTRUCTION INC
	THE MAIDS HOME SERVICES
	WESCO SERVICES
14731	AUDIOVISION PRODUCTION SERVICES
	CUSTOM WOOD SHUTTERS & BLINDS
	GBS CLEANING SERVICES INC
	INTERNATIONAL HAIRCARE PDTS
	INTL HAIR CARE HAYASHI SCRUPPLES
	IRVINE DESIGN CENTER
	MAYFLOWER DESIGNS INC
	MUSE PIANO INC
	NEWPORT DIGITAL CORP
14741	ANYTIME TOWING & TRANSPORTING
	GOLDEN STATE OVERNIGHT
	JMP ELECTRONICS
14751	FURNITUREDESIGNS DISTRIBUTORSDIRECT
	NEW GREENS FURNITURE
	SDMO GENERATION SETS
14752	IRVINE ART ACADEMY
	IRVINE, ART
	VALENTINE CONSTRUCTION INC
14761	EZ LOAN
	GREY WOLF TOOL WORKS
	HOMESTEAD DOCUMENT CO
	PASTA WEST LLC
	WESTERN PACIFIC CARPET SE
	WESTERN PACIFIC CARPET SERVICE
	ZAHID RUMMEANA
14764	TECHSERVE INDUSTRIES INC
14791	BN J B ENTERPRISES INC CA
14792	OMOHUNDRO CO
14831	A & J MANUFACTURING CO
14861	PUBLIC STORAGE

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MYFORD RD 2005

14191	SMC PNEUMATICS INC
14321	WERNER SYSTEMS INC
14351	INTEGRIUM LLC
	ORANGE COUNTY RESEARCH CENTER
14511	MYFORD PARTNERS LLC
14661	ABEL ROBERT W
	ACHILLES HOLDINGS INC
	ALADDIN FRAMES & SUNGLASSES
	APPLIED GEOTECHNICAL SERVICES
	CRITICAL CARE SYSTEMS INC
	EVALIFE LLC
	F SCHILLING CONSULTING
	GLOBAL TECHNOLOGY RESOURCES
	GREATLAND FINANCIAL
	HAMILCO INTERNATIONAL CORP
	M & R TRUCKING
	PATTEN & KANE
	PATTEN M C CO INC
	PETER C YONGI
	RENAISSANCE CONTINUUM
	SCHILLING, F
	TUSTIN PIONEER BADMINTON CLUB
	WWW ITECHMART COM
	YANY, KINNEY
14701	DMK INC CA
	KAUFMAN AND ASSOCIATES
	PERFECT LAMINATING INC
	PRIME INTERNET NETWORK LLC
	TRIAD GROUP INC
	VN TECH
	WILD WEB SITES WEB
14771	AMERICAN OFFICE SYSTEMS
	BERNHARDT & BERNHARDT INC
	DILBECK SULISTIO & CO
	HENKY SULISTIO CO
	PROTOOL CO
	WREGG IMPORTS
14791	INTHEATER ENTERTAINMENT
	VIDEO APPLICATIONS INC
	WORLDSTAGE LLC
14811	AMERICAN ARIUM
14831	PROJECTION UNLIMITED INC

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MYFORD RD 2000

14351 CHAPSKI, STANLEY R
14661 ABEL, ROBERT W

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

FRANKLIN AVE 1995

14201	TRUESDAIL LABORATORIES INC
14251	MASTERITE INDUSTRIES INC
14262	BOWE SYSTEC INC
	CLINETICS CORP
	MC KELLAR DEVELOPMENT
	TOP PROSPECT ATHLETIC EVAL SVC
	VALENTINE & ASSOC
	YOUNG SPORTSMAN CLUB INC
14272	AUDIO ADVANTAGE PRODUCTIONS
	CARANN
	COMPUTER WARES
	JOHNNYS DELI
	MARKET SOURCE
	TURBO DATA SYSTEMS INC
	UNI SYN TECHNOLOGIES INC
14282	LA JOLLA UNIVERSITY
	TECHNICLONE INTERNATIONAL CORP
14312	CALVARY CHAPEL OF IRVINE
14321	SPEED WAREHOUSE INC
14341	CHEEK ENGINEERING & STAMPING
14401	CADILLAC RANCH AUTO CARE
	JEEP SERVICE SPECIALISTS
	MERCEDES AUTOTECH
	VMB AUTOTECH
	VOLVOTECH SUPERSERVICE
14402	L H RESEARCH
14451	COLONIAL BIBLE CHURCH
	MINISTERIO ALTO PODER HIGH
14661	SAFEGUARD BUSINESS SYSTEMS
14662	TUSTIN DANCE CTR
14712	FRANKLIN PRINTING
	INDIVIDUALIZED EVENTS INC
	JDW DISTRIBUTORS FOR SWEET SHP
	PARKS CUSTOM UPHOLSTERY
	REDHILL POOL SUPPLIES
	RHEEMAN INTERNATIONAL
	SPIDER ISLAND SOFTWARE
	TUSTIN AWARDS INC
	WESCO SERVICES
14731	AUDIOVISION
	KINGTEX MICRO SUPPLIES INC
	MASTEY OF ORANGE COUNTY
	NEWPORT DIGITAL
	NIPPON EXPRESS USA INC
	PACIFIC SIGNWORX
14741	RUPP & BOWMAN
14751	METCALFE PLASTICS CORP
	PRESTIGE PRODUCTS CORP
14752	NASCO GOURMET FOODS INC
14761	CAL CUSTOM DESIGN & WOODWORKS

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FRANKLIN AVE 1995 (Cont'd)

14761 PRINTERS PAPER CHASE
TOMERLIN, R
UNIVERSAL FLOORING SYSTEMS INC
14792 LIFESTYLE CALIFORNIA
14831 CAD VENTURES INC
DAILY INSTRUMENTS
THERMETRICS MAVERIC CORP
THERMOCONTROL INC
14861 PUBLIC STORAGE

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MYFORD RD 1995

14101 HEITMAN PROPERTIES LEASING
14351 HODGMAN, RICK K
SILICON SYSTEMS INC
14661 ABEL, ROBERT W
AGE DRILLING INC
APPLIED GEOTECHNICAL ENGRNG
LIFECARE SOLUTIONS INC
M C PATTEN & CO
ROBERT W ABEL
14701 MAGNETIC DISK SVC INC
PERFECT LAMINATION INC
UNITED SYSTEMS CO
VXI TECHNOLOGY INC
14771 EHT SIEGMUND INC
GEOTECHNICAL SERVICES
INTERNATIONAL PLASTIC WOOD
JMS DESIGNS
PROTOOL
SAFETY SYSTEMS TECHNOLOGY
TECHNICAL PRODUCTS & CONTROLS
WREGG IMPORTS
14791 GROUX BRANDS
GROUX DISTRIBUTION INC
GROUX, WILLIAM G
14811 FANON COURIER INC
SHELLY ASSOCIATES INC
UNICORN DELIVERY
14831 HARBOR CREST CONSTRUCTION
PROJECTIONS UNLIMITED INC

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FRANKLIN AVE 1992

14101	NEWPRT BLUE
14131	A&J MFG CO
14201	TRUESDAIL LABS
14251	HEALTHCO INTERNATL
14262	A S E C RESEARCH
	CLINETICS CORP
	D M K PARTNERS
	MCKELLAR DEVLP
	TECHNICLONE CORP
	VALENTINE&ASSOCIATE
	YOUNG SPORTSMAN CLB
14272	AUDIO ADVANTAGE
	BIOPROBE INTERNATL
	COMPUTERWARES
	JOHNNYS DELI
	TURBO DATA SYST INC
	VISIONART PRDCTNS
14281	BLAKEMANS
	RICCAR AMERICA INC
	RICCAR, AMERICA
14312	CALVARY CHPL IRVINE
	SMARTFLEX SYSTEMS
14321	ORANGE PRFMNC DISTB
14341	CHEEK ENGNRNG&STMPG
14401	CADILLAC RANCH AUTO
	MERCEDES AUTOTECH
	V M B AUTOTECH
14402	L H RESEARCH
14451	COLONIAL BIBLE CH
	SOUTHRN KOREAN CH
14452	CAL TECH CABINETS
14661	SAFEGUARD BUS SYS
14662	DYNASCORE WRHS GOLF
	M H E SYSTEMS CORP
	TUSTIN DANCE CENTER
14712	CAL WEST DNTL CRMCS
	FORD LANGUAGE INST
	FRANKLIN PRINTING
	INDIVIDUALIZED EVNT
	J D W DISTRIBUTORS
	REDHILL POOL SPLY
	TUSTIN AWARDS INC
	WESCO SERVICES
14731	AUDIOVISION
	BOSTOCK, MICHAEL
	EDITSYNC
	HUETER ENGRG&MACH
	KINGTEX MICRO SPLY
	MASTER CRFT CABINET
	NEWPRT DIGITAL

FRANKLIN AVE 1992 (Cont'd)

14731 NIPPON EXPRESS USA
SPARKLEBLINDS
14741 GIFTS INTERNATL INC
RUPP&BOWMAN
14751 HUTTIG WOOD WINDOWS
VOGUE TYRE
VOGUE, TYRE
14752 COCOS MEDITERRANEAN
RHEEMAN INTERNATL
VIBA INS ADMNSTRTR
14761 A A P ENGINEERING
AUTO PHOTO CO
CAL CSTM DSGN&WDWRK
LORILLARD TOBACCO
PRINTERS PAPER CHSE
14791 TECHNICON
14792 CONTL TCHNLGY INC
LIFESTYLE CA
MICRO GENERATION
14831 DAILY INSTRUMENTS
THERMETRICS MAVERIC
14861 PAGE DANIEL
PUBLIC STORAGE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYFORD RD 1992

14101	M A I BASIC FOUR
14351	SILICON SYSTEMS INC
14661	A A A DIVISION
	A G E DRILLING INC
	ABEL, ROBERT W
	APPLIED GEOTECHNCL
	JENSEN MIXERS
	NADEK COMPUTER SYS
	ULTRA MEDCL DEVICES
14701	MAGNETIC DISK SERV
	PERFECT LAMINATION
	UNITD SYSTEMS CO
	WATKINS&ASSOCIATES
14771	E H T SIEGMUND INC
	GEOTECHNICAL SERVS
	INTL PLASTIC WOOD
	J M S DESIGNS
	TECHNICAL PRODUCTS
	V X I TCHNLGY INC
	WREGG IMPORTS
14811	FANON COURIER
	SHELLY ASSOCTS INC
	UNICORN DELIVERY
14831	HARBOR CREST CONSTR
	PROJECTIONS UNLTD

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FRANKLIN AVE 1987



THE HAINES CROSS DIRECTORY

FRANCISCO SW — 92660 CONT.

1403 XXXX 00
1412 LEHR LARRY 846-5368 +7
1415 XXXX 00
1421 SUTTON DON 548-7106 +7
SUTTON PAISE 548-7106 +7
1430 BIRD ROBT W 646-4766
1433 XXXX 00
1436 XXXX 00
1437 XXXX 00
* 4 BUS 24 RES 4 NEW

FRANKFORT AV 92648
HUNTINGTON BCH

105 XXXX 00
116 WAMBK WILLIAM 536-0265
200 *STEVES LIQUOR MKT 536-2668
201 XXXX 00
202 ROBBINS ROD 960-0838
205 XXXX 00
206 LIMK GEO R 963-1437 +7
207 XXXX 00
208 NUTTER LYLE 963-6251
210 MEHLER JOHN 960-4839
MEHLER LYNDA 960-4839
211 BROOKS WM 963-1849
212 XXXX 00
214 GREEN HARRY L 536-4945
215 XXXX 00
218 DARVIN FRANK 536-2773
220 BRASSELL THERESA 960-6433
BRASSELL VINCENT 960-6433
222 STUCKEY MARTHA 536-0791
223A MILLER JERRY 536-0938
225A MEHLS DAVID 536-3184 +7
228 MCCURBIN WM M 536-6196
230 XXXX 00
413 XXXX 00
417 XXXX 00
501 CONKLIN WILBER L 552-2275
511 XXXX 00
513 XXXX 00
515 XXXX 00
517 XXXX 00
518 RAYMOND WM JR 968-0004
603 FAAF F A 536-8903
606 HIBNER THOMAS 536-4454
611 VANIAN ALBERT J 536-3524
615 BRIGGS BARBARA 963-0216
BRIGGS BARBARA 963-0216
617 KURLE MARLIN 963-4350 +7
619 OLIVER DOROTHY 536-3829
OLIVER LES 536-3829
621 XXXX 00
633 THOMPSON J RAY 536-3434
THOMPSON RUTH 536-3434
637 LANE JAMES A 536-0449
LANE JAS 536-0591
643 BROWN DORSEY A 536-1958
645 STCLAIR THEODORE 960-3744
804 XXXX 00
807 RENNER GEO 536-3126
811 XXXX 00
823 VANDERHORST LEO 536-8160
823A CLOUBE M F 536-7359
826 KILKENNY PETER 536-2762 +7
827 THOMAS DON 536-6085 +7
THOMAS DON 536-1057 +7
828 DEADMAN RONALD L 535-1544
835 RITTER JOHN 968-4981 +7
837 KAUFMAN HENRY S 536-2930
KAUFMAN MERIEL 536-2930
839 MASCARO DANL 536-8278
841 ANDERSON MARLENE R 536-6765
ANDERSON ROBT L 536-6765
* 1 BUS 40 RES 7 NEW

FRANKLIN 92703
SANTA ANA

110 XXXX 00
111 CASAL VICTOR M 547-0256
FUENTES BENJAMIN 835-8268
112A MONTOYA OLGA 547-1020 +7
XXX XXXX 00
116 MELGOZA GIL 540-0167
119 XXXX 00
120 FELIX MANUEL 542-8734
205 XXXX 00
211 REYES JESUS 541-4532
214 XXXX 00
217 XXXX 00
218 HUZAR ALBERTO 543-2430 +7
219 DELGADO RITA 542-1911
221 XXXX 00
301 XXXX 00
302 WATSON DARLIN 543-7287
305 XXXX 00
306 SILBAS NORMA 957-1944
SILBAS PETER 957-1944
309 XXXX 00
310 XXXX 00
314 XXXX 00
315 XXXX 00
318 MORENO LUIS C 541-3090
319 XXXX 00
322 RAMEZ R J 543-6146
401 XXXX 00
406 CARRASCO ROGELIA 835-4118
MORALES BENITO 542-3756 +7
409 MENDOZA A C 542-5898
412 MARTINEZ O 835-3683 +7
415 XXXX 00
420 XXXX 00
514 XXXX 00
* 0 BUS 39 RES 4 NEW

FRANKLIN AV 92680
TUSTIN

14101 *KERULFF ELECTRONCS 731-5711
14131 *A&J MFG CO 544-9570 +7
14201 *TRUESDAIL LABS INC 730-6253
14231 *HEALTHCO DENTAL SPL 544-5940 +7
14281 *RICCAR AMERICA INC 669-1780
14312 *HARRIS GLYN 731-5522
*THERMOTECH DIV 731-5522 +7
14314 XXXX 00
14321 *CHAPPEL USA 544-4600 +7
14341 *CHEEK ENGRNG&STMPG 832-9489
14401 XXXX 00
14402 *L H RESEARCH 730-0162
14457 XXXX 00
14462 *CAL TECH CABINETS 544-0500
14462 XXXX 00
14511 *A B PAINTING CONTR 832-6499 +7
*ALLINSON PATTY INS 838-2860
BACCHUS SANDI 730-9911
*CONNERS JOE 730-8011
*CONNERS PAT 730-8011
CONNORS JOE 547-7419 +7
*FAR WESTERN BANK 544-4920
*FARMERS AGENCY 730-8905
*FARMERS INS AGENT 730-8011
*IDEA MAN INC 730-9700
*IMPEX GROUP INC THE 544-5811
*JARRARD MIKE INS AG 838-2860

FRANKLIN AV — 92660 CONT.

*JIFFY LUBE INTL INC 730-5803
*MCINTOSH JIM 730-8911
MILES JIM 730-8911
NAGL ABRAHAM 730-8911
NAGL-M MARIAN 730-8911
RIDINO JOE 730-8911
SCHELLER JOHN 730-8911
SHIPLEY KEN 832-2710
*TOMKS LARRY INS AG 838-2860
*VALK DAVID 730-8911
14662 *SHOWPROS THE 832-9100
*SKIN DREAM INTL 838-7744 +7
*STELLAR RACQUET INC 730-5425 +7
*YOUNG SPORTSMAN CLB 544-2755
14712 *CAL WEST DNTL CRMCS 838-2992
*INNOVATV LGHTNG PRO 731-4068 +7
*MAGNA TECH SERV LAB 544-1052 +7
*MARGARETS DRAPERIES 731-3282
*MATCH MATE 544-2566
*RAINBOW SIGNS 730-5800 +7
*SOUTHRN CA TRADING 838-2874
*TOKYO AIR SERV CO 838-4800
*US SPORTS EQUIPMENT 544-2566
*VISA INSPNC ADMNSTR BUILDING 730-0424
14731 *BROWN SUGAR DESIGNS 731-0906 +7
*EARLY TIMES DISTBG 838-0988
*GRAPHIC SOLUTION 730-5166
*MAGNETIC CMNCTN SV 730-5031 +7
*MAGNETIC CMNCTN SYS 731-2104
*MAGNETIC CMNCTN SYS 731-2012
*MASTEY 832-0777
*NIPPON EXPRESS USA 832-4820
*OVATION 730-8944 +7
*PERFECT LAMINATION 832-5818 +7
*SOUTHWEST PLASTIC 731-1671
14731
14741A *RUPP&BOWMAN 832-3164
14751 *AMEN MICRO TCNNLGY 731-6800 +7
*PRESTIGE PRODS CORP 731-9423 +7
*VOGUE TYRE 731-9423 +7
14753 *COCOS MEDITERRANEAN 731-5000
*MSA MANUFACTURING 731-5780
*NUSSEX BAKERY EQPT 832-9896
*ROYALTY SANDWICHES 832-1872
*WESCHO CO INC 832-7582
*WILLIAMS&BURROWS 731-7260
14761 *LORILLARD TOBACCO 544-8838 +7
*NIPPON EXPRESS USA 863-1062 +7
*PAC COMMERCE CO LTD 731-2009 +7
*PRINTERS PAPER CHSE 832-5540
*SPIRITUAL GROWTH 731-3901 +7
14791 *TECHNICON 731-6900
14831 *HALL MARK ELECTRNCS 869-4700
14881 *PUBLIC STORAGE 838-0774
WADE CAROL 731-3484
WADE GEORGE 731-3484
* 58 BUS 14 RES 76 NEW

FRANKLIN DR 92648
HUNTINGTON BCH

7702 XXXX 00
7802 XXXX 00
7812 XXXX 00
7822 MCQUADE DONNA A 847-0310
MCQUADE THOS J 847-0310
7832 XXXX 00
7842 XXXX 00
* 0 BUS 7 RES 0 NEW

FRANMAR CIR 92649
HUNTINGTON BCH

5891 CONKLIN EARL L 846-6782
CONKLIN SUZANNE L 846-6782
5892 XXXX 00
5901 XXXX 00
5911 XXXX 00
5912 XXXX 00
5941 POMERANTZ INEZ 846-7076
5942 XXXX 00
5961 XXXX 00
5968 STRIFLER JESS T 846-2702
5971 SALLE RICHARD J 846-3435
5972 HOPKINS GEORGE B 846-7142
HOPKINS MYRTLE 846-7142
* 0 BUS 13 RES 0 NEW

FRANS LN 92649
HUNTINGTON BCH

17351 SCHMIDT EDW L 846-3749
17361 VERNON CHRISTIAN 840-3982
17481 NORDELL WAYNE 846-3775
17491 XXXX 00
* 0 BUS 4 RES 0 NEW

FRANZEN AV 92701
SANTA ANA

1406 MCDANIEL JIM A 547-6868
1405 ALEX DAVID A 545-9595
1410 *AUTO DOOR COMPANY 979-5851 +7
1414 SULLIVAN TANDY L 543-6520
1421 MONTELLUS KENNETH 543-4290
1425 HARTMANN ROBERT L 834-0054
1428 ABOODY NICHOLAS 834-0675
1429 STOTTS JOE R 834-9184
1430 PACKARD B 913-0674
1434 SIEBERT R J 838-8651
1501 XXXX 00
1505 XXXX 00
1512 XXXX 00
1513 HOWARD NORMAN D 543-1917
1516 HANSON ANN K 558-1495
HANSON KARL A 558-1495
1520 OTELLO PHILIP M 835-8742
1521 HATA FRANK T 957-6607
1524 MERGELER K G 543-4223
1525 WESTON JOHN 838-0953
1601 KERALLAH J 838-4065
1603 STARK G R 426-2585
1605 ALBERTSON LLOYD 547-8365
1606 DOSLIN RICHARD L 836-8435
1609 WIGUYE MICHAEL 835-8481
1613 XXXX 00
1614 XXXX 00
1617 XXXX 00
1618 XXXX 00
1627 *MENDOLA GREGORY A 838-7760

ZIP CODE 92705

2220 SHOFNER ANN 548-8889
2224 MCKENZIE M J 833-5563
SHOFNER PEGGY 548-8800
2228 XXXX 00
2229 KLOOSTER 551-4874
LEMONDS 551-4874
2232 XXXX 00
2233 COYNE J 556-8021 +7
MCGRATH BILL 957-6006
MCGRATH WM H 957-6006
2236 GALARZA BILL 541-3556
GALARZA LISA 541-3556
MEAGENOVICH STEVE 972-1920
2237 ARNOT TAN 972-0784 +7
ARNOT WILLIAM 771-0784 +7
KEELING M E 556-7670

MAY NOT BE REPUNCHED, ENTERED INTO A COMPUTER OR PHOTOCOPIED, IN ANY MANNER WHATSOEVER

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MYFORD RD 1987



ZIP CODE 92714
IRVINE

14002 ★IRVINE RANCH FM MKT 838-2851
★ 2 BUS 3 RES 1 NEW

MYFORD RD 92680
TUSTIN

14101 ★M A I BASIC FOUR 731-5100 5
14321 XXXX 00
14351 ★SILICON SYSTEMS INC 731-7110 0
★SMARTFLEX SYSTEMS 669-9063 +7
14451 ★TUNGSTEN CARBD MFG 632-3013 0
14511 XXXX 00
14661..... BUILDING
★A B R DIV 832-2400 +7
★AIRSHOW 669-1300
★ASINC INCORPORATED 669-1300
★BUSINESS SUPPORT CT 730-9663 +7
★CLARAGE FAN CO 730-1133 4
★E M C ENGR ASSOCS 838-0588 4
★ECOLAIRE BAGHOUSES 730-1133
★ERIE CITY BOILERS 730-1133
★JENSEN MIXERS 730-1133 5
★NADEK COMPTR SYS 838-4584 +7
★NADEK COMPUTER SYS 731-2782 5
★PATTEN M C&CO INC 730-1133 3
★SABER TCHNLGY CORP 544-6422 +7
★SIGALARM INC 730-9661 5
★SPACE COM INTERNATL 731-6502 6
★ULTRA MEDCL DEVICES 730-9662 5
★US GUARDS CO INC 838-0461 +7
★ZURN ERIE CITY 730-1133
★ZURN STRAINERS 730-1133 5
14661.....
14701 ★B L T&ASSOCIATES 730-6741 5
★BECWAR ENGINEERING 731-2052 4
★BYRON EPP INC 731-0658 +7
★MAGNETIC DISK SERV 632-4016 +7
★UNITD SYSTEMS CO 632-3613 +7
14771 ★PROTOOL 544-0706 1
★ROLL A COVER 838-6333 6
★RUDDIS ENGINEERING 730-0858 3
★T P C INC 731-5706
★TECHNICAL PRODUCTS 731-5706
★WREGG IMPORTS 730-7703 4
14791 ★GAIL INTERNATIONAL 731-8361 2
14811 ★YASKAWA CORP OF AM 731-7911 3
★YASKAWA ELEC AMER 731-6841 3
14831 ★PROJECTIONS UNLTD 544-2700 +7
★ 38 BUS 2 RES 10 NEW

MYNA LN 92708
FOUNTAIN VLY

100 MOSER E W 963-0358 1
102 SJOBERG ROBT A 963-1519
103 MAXFIELD KINZIE C 968-2732

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

FRANKLIN AVE 1982



* 0 BUS 34 RES 7 NEW

FRANKLIN AV 92680
TUSTIN

14101	KIERULFF ELECTRONCS	731-5711	8
14131	A&J MFG CO	544-3570	8
14251	SIEMENS CORP	838-1491	0
14281	RENAL DEVICES INC	544-7153	8
14312	ANGLO AMRCN MOLD	731-5522	8
	HARRIS GLYN P	731-5522	9
14314	XXXX	00	
14321	PACKAGING ALTRNTVES	731-8781	0
14341	CHEEK ENGNRNG&STMPG	832-9480	1
14401	XXXX	00	
14402	L&H RESEARCH	730-0162	1
14451	WICKMAN PHRMCTCL CO	544-7600	
	WICKMAN SERV PRNTNG	544-7000	9
14452	HEADS UP INC	544-0500	0
14511	BALOG MARGE	730-8911	+2
	BELL C H	730-8911	+2
	CONNERS JOE	730-8911	+2
	DUBLER STAN	730-8988	+2
	DUBLER STEVE	730-8988	+2
	FAR WESTERN BANK	544-4920	+2
	FARMERS INS GRP AGT	730-8911	+2
	KRUPP REALTY	730-1214	+2
	MUNDELL THOMAS	730-8911	+2
	PRICE MARTON	730-8911	+2
	RAMSTACK PAT	730-8911	+2
	RAMSTACK TOM	730-8911	+2
14572	WILLIAMS&BURROWS	731-7260	+2
14662	BUILDERS FINISH	731-6241	9
	BUSY BEE PRINTERS	730-3721	1
	CHELSEA WINES&SPRTS	730-1744	+2
	MAT INTERIORS	838-2490	1
	MENAGE A TROIS	838-2490	1
	SHOWPROS THE	832-9100	+2
14712	BUILDING		
	CAL WEST DNTL CRMCS	838-2982	0
	DYNACON COMPUTER	730-3706	+2
	DYNAMIC CONCEPTS	730-3708	+2
	DYNAMIC CONCEPTS	730-1068	+2
	DYNAMIC CONCEPTS	730-3707	+2
	HERMAN R G CO	730-0978	1
	INTL CONNECTOR&COMP	730-1766	1
	KAMBER LABELS	832-9779	+2
	SO CALIF TRADING	838-2874	+2
	SYSTEM SUPPLIES	832-3613	1
	TOKYO AIR SERV CO	838-4800	0
	UNITD ST SPORTS EOP	544-2566	+2
	VIBA INSRNC ADMNSTR	730-0424	1
	YONEX US SPORTS	644-2566	+2
14712			
14731	BUILDING		
	AMERICAN AUTOMATION	731-1661	1
	BAGS BY MS T	730-5144	+2
	JNP INTERNATIONAL	731-2012	0
	MAGNETIC CNNCTN SYS	730-5D21	0
	MAILING MACHINE INC	838-7705	1
	NEU LEC WEST	731-2D14	0
	NIPPON EXPRESS USA	832-4820	1
	PROF MUSIC PRODCTS	838-8421	1
	SOUTHWEST PLASTIC	731-1671	1
	THE WATER DOCTOR	731-2727	+2
	WATER DOCTOR THE	731-2727	+2
14731			
14741A	RUPP&BOWMAN	832-3164	1
14751	BELL INDUSTRIES	731-9281	1
	NATIONAL CONTROLS	731-9333	1
A	BELL INDSTRS OEM	731-9281	+2
A	BELL INDSTRS WHLSL	731-7056	+2
14752	DOCS BREAD HOUSE	832-9957	9
	NUSSEX BAKERY EOPT	832-9956	1
	NUSSEX CO INC	832-9960	0
14761	ART CO THE	731-2D23	1
	CAL CUSTOM DESIGN	731-9355	0
	GRANDSTAND TRIBUNES	731-7251	+2
	INSTITUTE CARDIOGRP	832-2650	+2
	MEDICAL ELECTRONIC	832-2650	+2
	PRINTERS PAPER CHS	832-5640	1
14791	TECHNICON	731-6900	9
14831	ALLEN PARKINSON INC	730-0150	0
	GENERAL TERMINAL CR	730-0123	1
14861	IRVINE DOOR CO	731-1411	1
	PUBLIC STORAGE	838-0774	0
	STALKER R C	544-3198	1

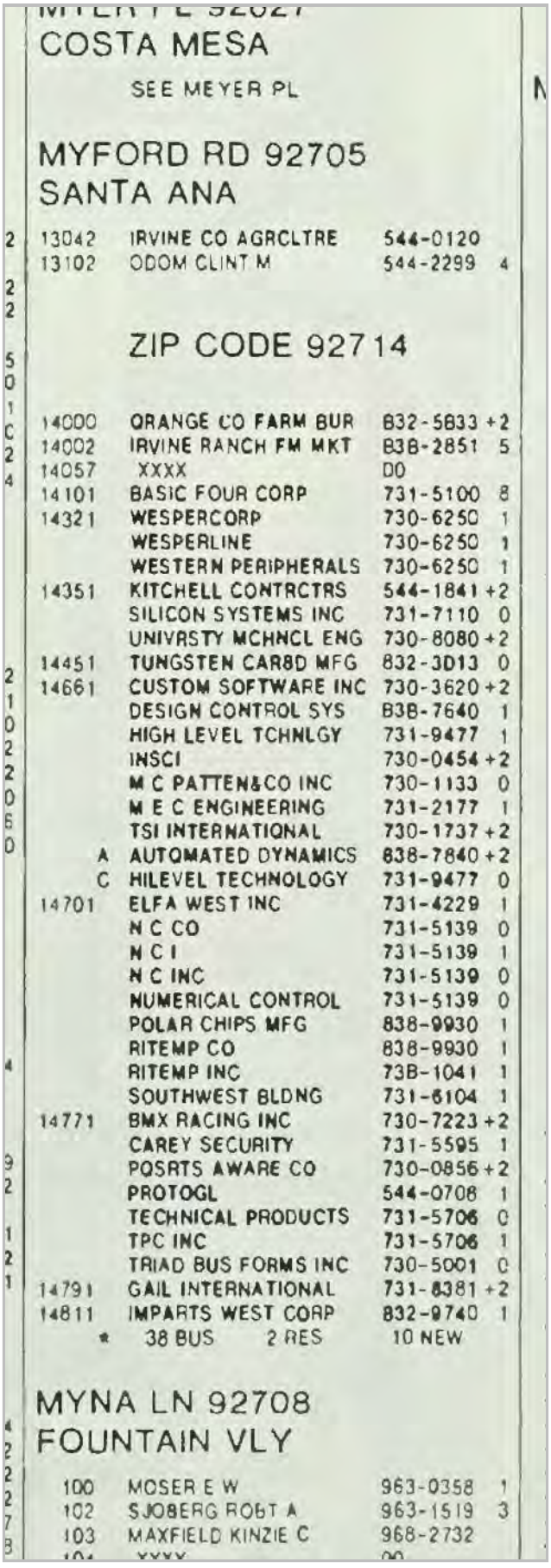
* 75 BUS 3 RES 31 NEW

FRANKLIN AV W 92633
FULLERTON

3730	NELSON RICHARD V	870-0513	3
3733	MYRTLE DONALD M	525-7849	0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MYFORD RD 1982



MYER PL 92627
COSTA MESA

SEE MEYER PL

MYFORD RD 92705
SANTA ANA

13042	IRVINE CO AGRCLTRE	544-0120	
13102	ODOM CLINT M	544-2299	4

ZIP CODE 92714

14000	ORANGE CO FARM BUR	832-5833	+2
14002	IRVINE RANCH FM MKT	838-2851	5
14057	XXXX	DO	
14101	BASIC FOUR CORP	731-5100	8
14321	WESPERCORP	730-6250	1
	WESPERLINE	730-6250	1
	WESTERN PERIPHERALS	730-6250	1
14351	KITCHELL CONTRCTRS	544-1841	+2
	SILICON SYSTEMS INC	731-7110	0
	UNIVRSTY MCHNCL ENG	730-8080	+2
14451	TUNGSTEN CARBD MFG	832-3013	0
14661	CUSTOM SOFTWARE INC	730-3620	+2
	DESIGN CONTROL SYS	838-7640	1
	HIGH LEVEL TCHNLGY	731-9477	1
	INSCI	730-0454	+2
	M C PATTEN&CO INC	730-1133	0
	M E C ENGINEERING	731-2177	1
	TSI INTERNATIONAL	730-1737	+2
A	AUTOMATED DYNAMICS	838-7840	+2
C	HILEVEL TECHNOLOGY	731-9477	0
14701	ELFA WEST INC	731-4229	1
	N C CO	731-5139	0
	N C I	731-5139	1
	N C INC	731-5139	0
	NUMERICAL CONTROL	731-5139	0
	POLAR CHIPS MFG	838-9930	1
	RITEMP CO	838-9930	1
	RITEMP INC	838-1041	1
	SOUTHWEST BLDNG	731-6104	1
14771	BMX RACING INC	730-7223	+2
	CAREY SECURITY	731-5595	1
	POSRTS AWARE CO	730-0856	+2
	PROTOGL	544-0708	1
	TECHNICAL PRODUCTS	731-5706	0
	TPC INC	731-5706	1
	TRIAD BUS FORMS INC	730-5001	0
14791	GAIL INTERNATIONAL	731-8381	+2
14811	IMPARTS WEST CORP	832-9740	1

* 38 BUS 2 RES 10 NEW

MYNA LN 92708
FOUNTAIN VLY

100	MOSER E W	963-0358	1
102	SJOBERG ROBT A	963-1519	3
103	MAXFIELD KINZIE C	968-2732	
104	XXXX	DO	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

FRANKLIN AVE 1976



```
4237 PARNIS ALBERT G JR 521-2615
4242  XXXX              00
4243 AROAIZ J           523-2057+6
4248 BOZULICH ANTHONY   523-2772 3
4249 WALSH FREDA. M     521-6089
   *   1 BUS   76 RES   10 NEW

+FRANKLIN AV  92680  TUSTIN

14251*BURT C GENTLE CO   832-7110+6
     *GENTLE BURT C CO   832-7110+6
     *   2 BUS    0 RES    2 NEW

FRANKLIN CIR  92683  WESTMINSTER

5221 LARSEN PETER        897-9079 5
5231 HERAN PAUL J        893-6917+6
```

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MYFORD RD 1976

MYER PL 92627 COSTA MESA

SEE MEYER PL

MYFORD RD 92705 SANTA ANA

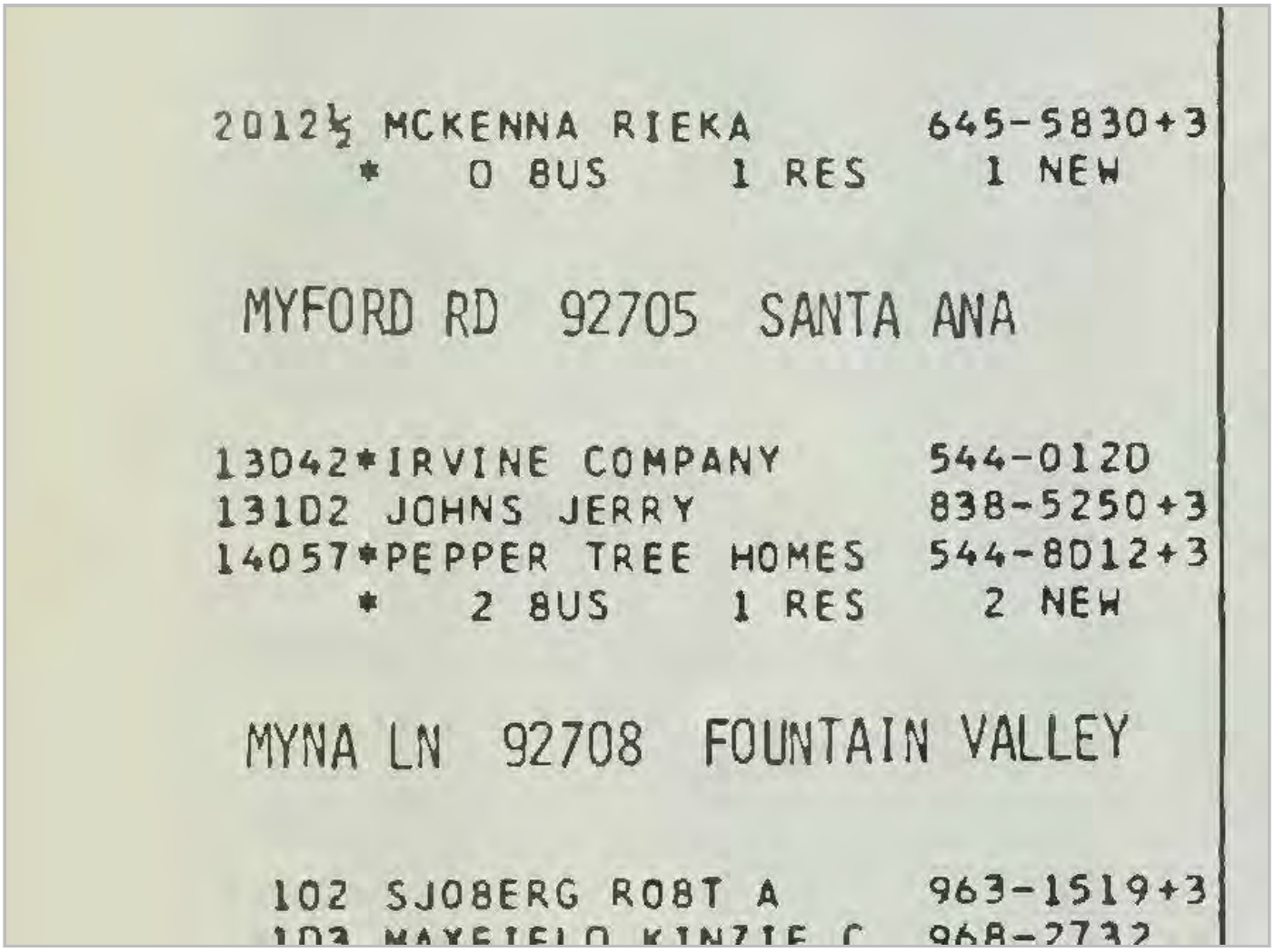
13042*IRVINE COMPANY 544-0120
13102 OOOM CLINT M 544-2299 4
14002*IRVINE RANCH FARMRS838-2851 5
14057*PEPPER TREE HOMES 544-8012 3
* 3 BUS 1 RES 0 NEW

MYNA LN 92708 FOUNTAIN VALLEY

100 OCONNOR WM J 963-4269 4
102 SJOBERG ROBT A 963-1519 3

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MYFORD RD 1973



2012½ MCKENNA RIEKA 645-5830+3
* 0 BUS 1 RES 1 NEW

MYFORD RD 92705 SANTA ANA

13D42*IRVINE COMPANY 544-012D
131D2 JOHNS JERRY 838-5250+3
14057*PEPPER TREE HOMES 544-8D12+3
* 2 BUS 1 RES 2 NEW

MYNA LN 92708 FOUNTAIN VALLEY

102 SJOBERG ROBT A 963-1519+3
103 MAXFIELD KINZIE C 968-2732

Appendix E

Site Photographs

AVOCET
ENVIRONMENTAL, INC.



E-1. Entrance to property from northeast corner (01/26/2022).



E-2. Entrance to property from southeast corner (01/26/2022).



E-3. Looking south at paved parking lot behind building (01/26/2022).



E-4. Looking south at waste and recycling bins located in the southwest corner of the site (01/26/2022).



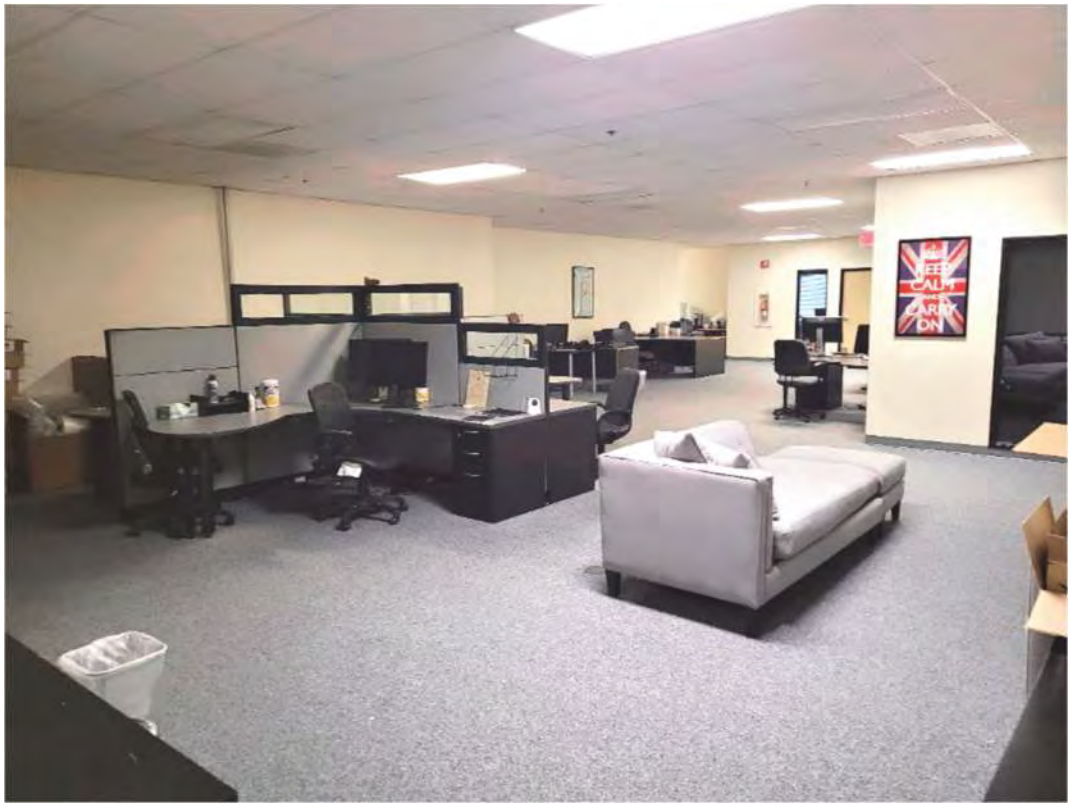
E-5. Looking southwest at a storage container staged in the southwest corner of the site (01/26/2022).



E-6. Trailer-mounted emergency diesel generator located outside the northwest corner of the building (01/26/2022).



E-7. Pad mounted transformer along northern property boundary (01/26/2022).



E-8. Typical office space on first floor of the building (01/26/2022).



E-9. Work bench with soldering equipment for electronic repair in Magnitude Lighting suite (01/26/2022).



E-10. Server room inside IC2Net Data Center suite (01/26/2022).



E-11. Patient exam room inside OC Research Center suite (01/26/2022).



E-12. Storage of medical supplies inside OC Research Center suite (01/26/2022).



E-13. Sample processing room inside OC Research Center suite (01/26/2022).

Appendix F

EDR Radius Map™ Report with GeoCheck®

AVOCET ENVIRONMENTAL, INC.

14351 Myford Road
14351 Myford Road
Tustin, CA 92780

Inquiry Number: 6698551.2s
October 12, 2021

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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SECTION	PAGE
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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	767
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

14351 MYFORD ROAD
TUSTIN, CA 92780

COORDINATES

Latitude (North):	33.7173180 - 33° 43' 2.34''
Longitude (West):	117.8033240 - 117° 48' 11.96''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	425567.3
UTM Y (Meters):	3730909.5
Elevation:	69 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640942 TUSTIN, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515, 20140514
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
14351 MYFORD ROAD
TUSTIN, CA 92780

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	TEXAS INSTRUMENTS IN	14351 MYFORD ROAD	FINDS, ECHO		TP
A2	SILICON SYS CORP	14321 & 14351 MYFORD	EMI		TP
A3	SILICON SYSTEMS	14351 MYFORD RD	UST, SWEEPS UST		TP
A4	SILICON SYSTEMS INC	14351 MEFORD RD	HIST UST		TP
A5	TEXAS INSTRUMENTS IN	14351 MYFORD RD	HAZNET, HWTS		TP
A6	ORANGE COUNTY RESEAR	14351 MYFORD RD	HAZNET, HWTS		TP
A7	TEXAS INSTRUMENTS IN	14351 MYFORD ROAD	RCRA-SQG, ENVIROSTOR, HIST UST, CA FID UST,...		TP
Reg	TUSTIN MARINE CORPS		DOD	Same	3237, 0.613, SW
B8	UNISEN INC	14410 MYFORD	RCRA-SQG, FINDS, ECHO	Lower	101, 0.019, SSE
C9	WERNER SYSTEMS INC	14321 MYFORD RD	RCRA NonGen / NLR	Higher	147, 0.028, ENE
C10	WOODBRIDGE GLASS INC	14321 MYFORD RD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	147, 0.028, ENE
B11	N2 IMAGING SYSTEM LL	14430 MYFORD RD	CERS HAZ WASTE, NPDES, CIWQS, CERS	Lower	250, 0.047, SSE
B12	N2 IMAGING SYSTEMS L	14440 MYFORD RD	RCRA NonGen / NLR	Lower	321, 0.061, SSE
B13	N2 IMAGING SYSTEMS L	14440 MYFORD RD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	321, 0.061, SSE
D14	HEADS UP INDUSTRIES	14352 FRANKLIN AVE	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	449, 0.085, NW
E15	PVP ADVANCED EO SYST	14312 FRANKLIN AVE S	RCRA NonGen / NLR	Higher	511, 0.097, NNW
E16	PVP ADVANCED EO SYST	14312 FRANKLIN AVE S	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	511, 0.097, NNW
E17	FL THERMOTECH	14312 FRANKLIN AVE	RCRA-SQG	Higher	511, 0.097, NNW
E18	THERMOTECH CALIFORNI	14312 FRANKLIN AVE	RCRA-SQG, FINDS, ECHO	Higher	511, 0.097, NNW
F19	PACIFIC BELL C/O PAC	14451 MYLORD RD	RCRA-LQG, FINDS, ECHO	Lower	518, 0.098, South
F20	WORLD OIL ENVIRONMEN	14451 MYFORD ROAD	RCRA NonGen / NLR	Lower	518, 0.098, South
F21	SMITH TOOL/TUNGSTON	14451 MYFORD RD	LUST, Orange Co. Industrial Site, CERS	Lower	518, 0.098, South
F22	PACIFIC BELL	14451 MYFORD RD	UST, SWEEPS UST	Lower	518, 0.098, South
F23	SMITH IND. (TUNGSTON	14451 MYFORD RD	LUST, Cortese, HWTS	Lower	518, 0.098, South
F24	PACIFIC BELL	14451 MYFORD RD	LUST, CA FID UST, EMI, HIST CORTESE	Lower	518, 0.098, South
F25	SBC/PACBELL	14451 MYFORD	UST	Lower	518, 0.098, South
26	AVID BIOSERVICES, IN	14282 FRANKLIN AVE	RCRA-SQG, CERS HAZ WASTE, HAZNET, NPDES, CERS,...	Higher	530, 0.100, North
D27	STUART DEAN CO INC	14371 FRANKLIN AVE S	RCRA NonGen / NLR	Higher	565, 0.107, WNW
D28	CHEEK ENGINEERING	14341 FRANKLIN	RCRA-SQG, FINDS, ECHO, EMI, HAZNET, CERS, HWTS	Higher	580, 0.110, NW
G29	POWER PLUS	14452 FRANKLIN AVE	RCRA NonGen / NLR	Higher	603, 0.114, West
G30		14452 FRANKLIN AVE	AST	Higher	603, 0.114, West
G31	LEVEL 3 COMMUNICATIO	14452 FRANKLIN AVE	CERS TANKS, HAZNET, CERS, HWTS	Higher	603, 0.114, West
G32	LEVEL 3 COMMUNICATIO	14452 FRANKLIN AVE	AST	Higher	603, 0.114, West
G33	AUTOMAX INC	14401 FRANKLIN AVE	RCRA-SQG, FINDS, ECHO	Higher	625, 0.118, WNW
H34	AVID BIOSERVICES	14191 MYFORD RD	RCRA-SQG	Higher	701, 0.133, NE
H35	AVID BIOSERVICES, IN	14191 MYFORD RD	CERS HAZ WASTE, CERS	Higher	701, 0.133, NE
H36	AVID BIOSERVICES, IN	14191 MYFORD RD.	RCRA-LQG	Higher	701, 0.133, NE
E37	AVID BIOSERVICES, IN	14272 FRANKLIN AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	714, 0.135, NNW
E38	ANDOTEK INC	14272 FRANKLIN AVE S	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	714, 0.135, NNW

MAPPED SITES SUMMARY

Target Property Address:
14351 MYFORD ROAD
TUSTIN, CA 92780

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E39	RENAL DEVICES INC	14281 FRANKLIN AVE	RCRA-SQG, FINDS, ECHO	Higher	746, 0.141, NNW
I40	CONSOLIDATED BEVERAG	2681 WALNUT AVE	LUST, UST, Cortese, CERS	Lower	806, 0.153, WSW
J41	PEARLWORKS INC	14251 FRANKLIN AVE	RCRA-SQG, HAZNET, CERS, HWTS	Higher	889, 0.168, NNW
K42	TRELLEBORG SEALING S	2761 WALNUT AVE	CERS HAZ WASTE, CHMIRS, CERS	Lower	907, 0.172, SSW
K43	SPECIALTY SILICONE F	2761 WALNUT AVE	RCRA-SQG	Lower	907, 0.172, SSW
L44	MYFORD PARTNERS	14511 MYFORD ROAD	RCRA-LQG	Lower	939, 0.178, South
L45	TEXAS INSTRUMENTS IN	14511 MYFORD RD	RCRA-SQG	Lower	939, 0.178, South
I46	BRAXTON MFG	2641 WALNUT AVE	RCRA-LQG, CERS HAZ WASTE, HAZNET, NPDES, CIWQS,...	Lower	990, 0.188, WSW
J47	14201 FRANKLIN, LLC	14201 FRANKLIN AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1048, 0.198, NNW
J48	ABM BUILDING SOLUTIO	14201 FRANKLIN AVE	RCRA NonGen / NLR	Higher	1048, 0.198, NNW
J49	TRUESDAIL LABORATORI	14201 FRANKLIN AVE	RCRA-SQG, ENVIROSTOR, VCP, HIST UST, DEED, FINDS,...	Higher	1048, 0.198, NNW
M50	COLORGRAPHICS INC	14382 CHAMBERS RD	RCRA-SQG, HAZNET, CERS, HWTS	Higher	1050, 0.199, WNW
N51	STERLING COLLISION L	14332 CHAMBERS RD	CERS HAZ WASTE, CERS, HWTS	Higher	1065, 0.202, NW
N52	US AUTO TRUST NEWPOR	14332 CHAMBERS RD	RCRA NonGen / NLR	Higher	1065, 0.202, NW
M53	THUNDERBIRD IRRIGATI	14402 CHAMBERS RD	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	1069, 0.202, WNW
O54	CREATE TUSTIN, LLC	14101 MYFORD RD	RCRA NonGen / NLR	Higher	1075, 0.204, NE
O55	MAI BASIC FOUR	14101 MYFORD RD	RCRA-SQG, HAZNET, HWTS	Higher	1075, 0.204, NE
O56	BASIC FOUR CORP	14101 MYFORD RD	RCRA-SQG, FINDS, ECHO	Higher	1075, 0.204, NE
P57	TEXACO, INC.	2472 CHAMBERS ST	HIST CORTESE	Higher	1115, 0.211, West
P58	MELLES GRIOT COMPOSI	14450 CHAMBERS RD	RCRA-SQG, FINDS, ECHO	Higher	1118, 0.212, WNW
Q59	MORK TECHNOLOGIES LL	2650 WALNUT AVE	RCRA NonGen / NLR	Lower	1118, 0.212, WSW
N60	EXPERT ASSEMBLY SERV	14312 CHAMBERS RD ST	CERS HAZ WASTE, CERS	Higher	1128, 0.214, NW
N61	EXPERT ASSEMBLY SERV	14312 CHAMBERS RD ST	RCRA NonGen / NLR	Higher	1128, 0.214, NW
Q62	MERCURY DISPOSAL SYS	2630 WALNUT AVE STE	RCRA NonGen / NLR	Lower	1136, 0.215, WSW
Q63	GUY KYLE ENTERPRISES	2600 WALNUT AVE STE	RCRA NonGen / NLR	Lower	1179, 0.223, West
Q64	GUY KYLE ENTERPRISES	2600 WALNUT AVE STE	DRYCLEANERS	Lower	1179, 0.223, West
N65	N2 IMAGING SYSTEMS L	14341 CHAMBERS RD	RCRA NonGen / NLR	Higher	1184, 0.224, NW
N66	MONTGOMERY SYSTEMS T	14341 CHAMBERS RD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1184, 0.224, NW
M67	DESIGN WEST TECH INC	14401 CHAMBERS RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1199, 0.227, WNW
R68	SECOND SOURCE COMPUT	14712 BENTLEY CIR	RCRA-SQG, FINDS, ECHO	Lower	1207, 0.229, SW
S69	DUNCAN KITCHEN GRIPS	14272 CHAMBERS RD	CERS HAZ WASTE, HAZNET, NPDES, CIWQS, HWTS	Higher	1227, 0.232, NNW
S70	PLAS-TIES DIV OF JOH	14272 CHAMBERS RD	RCRA NonGen / NLR	Higher	1227, 0.232, NNW
T71	VERIZON WIRELESS: TU	2792 WALNUT AVE	AST	Lower	1248, 0.236, SSW
T72	RICH HEALTH	2792 WALNUT AVE.	SEMS-ARCHIVE	Lower	1248, 0.236, SSW
T73	VERIZON WIRELESS: TU	2792 WALNUT AVE	CERS TANKS, CERS	Lower	1248, 0.236, SSW
T74		2792 WALNUT AVE	AST	Lower	1248, 0.236, SSW
R75	PALTEX EDITING & PRO	2752 WALNUT AVE	RCRA-SQG, FINDS, ECHO	Lower	1256, 0.238, SW
76	J ROBERT WEST MD INC	2552 WALNUT AVE STE	RCRA NonGen / NLR	Higher	1281, 0.243, West
R77	ARAMSCO	2722 WALNUT AVE	RCRA NonGen / NLR	Lower	1289, 0.244, SW

MAPPED SITES SUMMARY

Target Property Address:
14351 MYFORD ROAD
TUSTIN, CA 92780

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
78	CB MOBILE EQUIPMENT	2819 MICHELLE DR SPC	RCRA NonGen / NLR	Higher	1319, 0.250, NE
U79	SCHICK MOVING STORAG	2721 MICHELLE DR	LUST, CERS HAZ WASTE, CA FID UST, CERS TANKS,...	Higher	1362, 0.258, NE
U80	SCHICK MOVING AND ST	2721 MICHELLE DR	LUST	Higher	1362, 0.258, NE
V81	I-5 SELF STORAGE, LL	2631 MICHELLE DR	LUST, DEED, HAZNET, CERS, HWTS	Higher	1422, 0.269, NNE
V82	SHIPLEY COMPANY, LLC	2631 MICHELLE DRIVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, US...	Higher	1422, 0.269, NNE
V83	SHIPLEY COMPANY, LLC	2631 MICHELLE DR	ENVIROSTOR, LUST, DEED, HIST CORTESE, CERS	Higher	1422, 0.269, NNE
V84	DYNACHEM-DIV OF MORT	2631 MICHELLE DR	LUST, HIST UST, Cortese, HWP	Higher	1422, 0.269, NNE
85	TUSTIN LEXUS	45 AUTO CENTER DR	RCRA-SQG, LUST, UST, AST, CERS HAZ WASTE, SWEEPS...	Higher	2398, 0.454, NNE
86	CONSOLIDATED BEVERAG	2681	HIST CORTESE	Lower	2422, 0.459, SW
87	OAK CREEK ELEMENTARY	DOVE CREEK/EAGLE CRE	ENVIROSTOR, SCH, CERS	Higher	2893, 0.548, ESE
88	TUSTIN PARCEL A	2300 BLOCK EDINGER A	ENVIROSTOR	Lower	3401, 0.644, WSW
W89	TUSTIN RAD BOMB/SCOR		ENVIROSTOR	Lower	3813, 0.722, West
90	TUSTIN NG RIFLE RANG	APPLE TREE DR./COCO	RESPONSE, ENVIROSTOR	Lower	3830, 0.725, West
W91	RADAR BOMB SCORING		FUDS	Lower	3833, 0.726, West
92	LOT 5 OF TUSTIN MARK	2541 EL CAMINO REAL	ENVIROSTOR, VCP	Higher	4318, 0.818, NNE
93	K-5 RAWLINGS SCHOOL	RAWLINGS WAY/FAIRGAT	ENVIROSTOR, SCH, CERS	Higher	4877, 0.924, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
TEXAS INSTRUMENTS IN 14351 MYFORD ROAD TUSTIN, CA 92780	FINDS Registry ID:: 110000908545 ECHO Registry ID: 110000908545	N/A
SILICON SYS CORP 14321 & 14351 MYFORD TUSTIN, CA 92680	EMI Facility Id: 800282	N/A
SILICON SYSTEMS 14351 MYFORD RD TUSTIN, CA 92780	UST Database: UST, Date of Government Version: 06/03/2021 Facility Id: 3600 SWEEPS UST Status: A Tank Status: A Comp Number: 3600	N/A
SILICON SYSTEMS INC 14351 MEFORD RD TUSTIN, CA 92680	HIST UST	N/A
TEXAS INSTRUMENTS IN 14351 MYFORD RD TUSTIN, CA 92780	HAZNET GEPAID: CAD064469679 HWTS	N/A
ORANGE COUNTY RESEAR 14351 MYFORD RD TUSTIN, CA 92780	HAZNET GEPAID: CAC002673656 HWTS	N/A
TEXAS INSTRUMENTS IN 14351 MYFORD ROAD TUSTIN, CA 92780	RCRA-SQG EPA ID:: CAD064469679 ENVIROSTOR Facility Id: 71002522 Status: Inactive - Needs Evaluation HIST UST Facility Id: 00000004606 CA FID UST Facility Id: 30000330 Status: A CHMIRS	CAD064469679

EXECUTIVE SUMMARY

OES Incident Number: 276

CIWQS

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing

INDIAN UST Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register
HIST Cal-Sites Historical Calsites Database
SCH School Property Evaluation Program
CDL Clandestine Drug Labs
Toxic Pits Toxic Pits Cleanup Act Sites
US CDL National Clandestine Laboratory Register
PFAS PFAS Contamination Site Location Listing

Local Land Records

LIENS Environmental Liens Listing
LIENS 2 CERCLA Lien Information

Records of Emergency Release Reports

HMIRS Hazardous Materials Information Reporting System
LDS Land Disposal Sites Listing
MCS Military Cleanup Sites Listing
Orange Co. Industrial Site List of Industrial Site Cleanups
SPILLS 90 SPILLS 90 data from FirstSearch

Other Ascertainable Records

SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR Financial Assurance Information
EPA WATCH LIST EPA WATCH LIST

EXECUTIVE SUMMARY

2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
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
CUPA Listings	CUPA Resources List
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)

WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
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

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2021 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHIPLEY COMPANY, LLC	***2631 MICHELLE DRIVE***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V82***	***602***

Site ID: 0900239
EPA Id: CAD008334260

Lower Elevation	Address	Direction / Distance	Map ID	Page
RICH HEALTH Site ID: 0901321 EPA Id: CAD040525826	2792 WALNUT AVE.	SSW 1/8 - 1/4 (0.236 mi.)	T72	549

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 03/22/2021 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
SHIPLEY COMPANY, LLC EPA ID:: CAD008334260	***2631 MICHELLE DRIVE***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V82***	***602***

Federal RCRA non-CORRACTS TSD facilities list

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

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHIPLEY COMPANY, LLC EPA ID:: CAD008334260	***2631 MICHELLE DRIVE***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V82***	***602***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 4

RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVID BIOSERVICES, IN EPA ID:: CAR000290486	14191 MYFORD RD.	NE 1/8 - 1/4 (0.133 mi.)	H36	277

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL C/O PAC EPA ID:: CAD982524431	***14451 MYLORD RD***	***S 0 - 1/8 (0.098 mi.)***	***F19***	***176***
MYFORD PARTNERS EPA ID:: CAR000159673	14511 MYFORD ROAD	S 1/8 - 1/4 (0.178 mi.)	L44	385
BRAXTON MFG EPA ID:: CAR000204909	***2641 WALNUT AVE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***I46***	***390***

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 03/22/2021 has revealed that there are 21 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEADS UP INDUSTRIES EPA ID:: CAD096884275	***14352 FRANKLIN AVE***	***NW 0 - 1/8 (0.085 mi.)***	***D14***	***115***
FL THERMOTECH EPA ID:: CAD981378557	14312 FRANKLIN AVE	NNW 0 - 1/8 (0.097 mi.)	E17	170
THERMOTECH CALIFORNI EPA ID:: CAD981163421	***14312 FRANKLIN AVE***	***NNW 0 - 1/8 (0.097 mi.)***	***E18***	***172***
AVID BIOSERVICES, IN EPA ID:: CAR000208785	***14282 FRANKLIN AVE***	***N 0 - 1/8 (0.100 mi.)***	***26***	***189***
CHEEK ENGINEERING EPA ID:: CAD981171838	***14341 FRANKLIN***	***NW 0 - 1/8 (0.110 mi.)***	***D28***	***235***
AUTOMAX INC EPA ID:: CAD983592270	***14401 FRANKLIN AVE***	***WNW 0 - 1/8 (0.118 mi.)***	***G33***	***267***
AVID BIOSERVICES EPA ID:: CAL000420459	14191 MYFORD RD	NE 1/8 - 1/4 (0.133 mi.)	H34	270
ANDOTEK INC EPA ID:: CAR000044602	***14272 FRANKLIN AVE S***	***NNW 1/8 - 1/4 (0.135 mi.)***	***E38***	***291***
RENAL DEVICES INC EPA ID:: CAD085596799	***14281 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.141 mi.)***	***E39***	***296***
PEARLWORKS INC EPA ID:: CAR000173658	***14251 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.168 mi.)***	***J41***	***302***
TRUESDAIL LABORATORI EPA ID:: CAD981379282	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.198 mi.)***	***J49***	***454***
COLORGRAPHICS INC	***14382 CHAMBERS RD***	***WNW 1/8 - 1/4 (0.199 mi.)***	***M50***	***469***

EPA ID:: CAR000078253

THUNDERBIRD IRRIGATI	***14402 CHAMBERS RD***	***WNW 1/8 - 1/4 (0.202 mi.)***	***M53***	***485***
EPA ID:: CAD046593356				
MAI BASIC FOUR	***14101 MYFORD RD***	***NE 1/8 - 1/4 (0.204 mi.)***	***O55***	***495***
EPA ID:: CAD982481970				
BASIC FOUR CORP	***14101 MYFORD RD***	***NE 1/8 - 1/4 (0.204 mi.)***	***O56***	***503***
EPA ID:: CAD070947304				
MELLES GRIOT COMPOSI	***14450 CHAMBERS RD***	***WNW 1/8 - 1/4 (0.212 mi.)***	***P58***	***506***
EPA ID:: CAD981163447				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNISEN INC	***14410 MYFORD***	***SSE 0 - 1/8 (0.019 mi.)***	***B8***	***58***
EPA ID:: CAR000048397				
SPECIALTY SILICONE F	2761 WALNUT AVE	SSW 1/8 - 1/4 (0.172 mi.)	K43	378
EPA ID:: CAD040524332				
TEXAS INSTRUMENTS IN	14511 MYFORD RD	S 1/8 - 1/4 (0.178 mi.)	L45	387
EPA ID:: CAP000110148				
SECOND SOURCE COMPUT	***14712 BENTLEY CIR***	***SW 1/8 - 1/4 (0.229 mi.)***	***R68***	***535***
EPA ID:: CAD981642549				
PALTEX EDITING & PRO	***2752 WALNUT AVE***	***SW 1/8 - 1/4 (0.238 mi.)***	***R75***	***557***
EPA ID:: CAD981583115				

Federal institutional controls / engineering controls registries

US INST CONTROLS: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROLS list, as provided by EDR, and dated 05/17/2021 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHIPLEY COMPANY, LLC	***2631 MICHELLE DRIVE***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V82***	***602***
EPA ID:: CAD008334260				

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN NG RIFLE RANG	***APPLE TREE DR./COCO***	***W 1/2 - 1 (0.725 mi.)***	***90***	***756***
Database: RESPONSE, Date of Government Version: 07/22/2021				

Status: No Further Action
Facility Id: 80000488

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/22/2021 has revealed that there are 8 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDAIL LABORATORI	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.198 mi.)***	***J49***	***454***
Facility Id: 60002347				
Status: Certified O&M - Land Use Restrictions Only				
SHIPLEY COMPANY, LLC	***2631 MICHELLE DR***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V83***	***639***
Facility Id: 71002194				
Facility Id: 80001562				
Status: Certified O&M - Land Use Restrictions Only				
OAK CREEK ELEMENTARY	***DOVE CREEK/EAGLE CRE***	***ESE 1/2 - 1 (0.548 mi.)***	***87***	***751***
Facility Id: 30010004				
Status: No Action Required				
LOT 5 OF TUSTIN MARK	***2541 EL CAMINO REAL***	***NNE 1/2 - 1 (0.818 mi.)***	***92***	***759***
Facility Id: 60002890				
Status: Active				
K-5 RAWLINGS SCHOOL	***RAWLINGS WAY/FAIRGAT***	***NNW 1/2 - 1 (0.924 mi.)***	***93***	***763***
Facility Id: 30010003				
Status: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN PARCEL A	2300 BLOCK EDINGER A	WSW 1/2 - 1 (0.644 mi.)	88	754
Facility Id: 30970005				
Status: No Further Action				
TUSTIN RAD BOMB/SCOR		W 1/2 - 1 (0.722 mi.)	W89	755
Facility Id: 80000427				
Status: Inactive - Needs Evaluation				
TUSTIN NG RIFLE RANG	***APPLE TREE DR./COCO***	***W 1/2 - 1 (0.725 mi.)***	***90***	***756***
Facility Id: 80000488				
Status: No Further Action				

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHICK MOVING STORAG	***2721 MICHELLE DR***	***NE 1/4 - 1/2 (0.258 mi.)***	***U79***	***567***
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 96UT049 Global Id: T0605902032				
SCHICK MOVING AND ST	2721 MICHELLE DR	NE 1/4 - 1/2 (0.258 mi.)	U80	598
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Pollution Characterization Global ID: T0605902032				
I-5 SELF STORAGE, LL	***2631 MICHELLE DR***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V81***	***599***
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021 Facility Id: 86UT104				
SHIPLEY COMPANY, LLC	***2631 MICHELLE DR***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V83***	***639***
Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0605900227				
DYNACHEM-DIV OF MORT	***2631 MICHELLE DR***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V84***	***648***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0605900227				
TUSTIN LEXUS	***45 AUTO CENTER DR***	***NNE 1/4 - 1/2 (0.454 mi.)***	***85***	***656***
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 08UT010 Global Id: T10000000628				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SMITH TOOL/TUNGSTON	***14451 MYFORD RD***	***S 0 - 1/8 (0.098 mi.)***	***F21***	***182***
Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0605900457				
SMITH IND. (TUNGSTON	***14451 MYFORD RD***	***S 0 - 1/8 (0.098 mi.)***	***F23***	***185***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Remedial action (cleanup) Underway Global ID: T0605900457				
PACIFIC BELL	***14451 MYFORD RD***	***S 0 - 1/8 (0.098 mi.)***	***F24***	***187***
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021 Facility Id: 86UT135				
CONSOLIDATED BEVERAG	***2681 WALNUT AVE***	***WSW 1/8 - 1/4 (0.153 mi.)***	***I40***	***299***
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021 Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/03/2021				

Status: Completed - Case Closed
Facility Id: 90UT103
Facility Status: Case Closed
Global Id: T0605901147
Global ID: T0605901147

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL	***14451 MYFORD RD***	***S 0 - 1/8 (0.098 mi.)***	***F22***	***184***
Database: UST, Date of Government Version: 06/03/2021 Facility Id: 622				
SBC/PACBELL	14451 MYFORD	S 0 - 1/8 (0.098 mi.)	F25	189
Database: ORANGE CO. UST, Date of Government Version: 04/29/2021 Facility Id: FA24365				
CONSOLIDATED BEVERAG	***2681 WALNUT AVE***	***WSW 1/8 - 1/4 (0.153 mi.)***	***I40***	***299***
Database: UST, Date of Government Version: 06/03/2021 Facility Id: 11192				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 4 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	14452 FRANKLIN AVE	W 0 - 1/8 (0.114 mi.)	G30	258
Database: AST, Date of Government Version: 07/06/2016				
LEVEL 3 COMMUNICATIO	14452 FRANKLIN AVE	W 0 - 1/8 (0.114 mi.)	G32	266
Database: AST, Date of Government Version: 07/06/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
VERIZON WIRELESS: TU	2792 WALNUT AVE	SSW 1/8 - 1/4 (0.236 mi.)	T71	548
Database: AST, Date of Government Version: 07/06/2016				
Not reported	2792 WALNUT AVE	SSW 1/8 - 1/4 (0.236 mi.)	T74	556
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 07/22/2021 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDAIL LABORATORI	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.198 mi.)***	***J49***	***454***
Status: Certified O&M - Land Use Restrictions Only				
Facility Id: 60002347				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/15/2021 has revealed that there are 14 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOODBRIDGE GLASS INC	***14321 MYFORD RD***	***ENE 0 - 1/8 (0.028 mi.)***	***C10***	***63***
PVP ADVANCED EO SYST	***14312 FRANKLIN AVE S***	***NNW 0 - 1/8 (0.097 mi.)***	***E16***	***125***
AVID BIOSERVICES, IN	***14282 FRANKLIN AVE***	***N 0 - 1/8 (0.100 mi.)***	***26***	***189***
AVID BIOSERVICES, IN	***14191 MYFORD RD***	***NE 1/8 - 1/4 (0.133 mi.)***	***H35***	***273***
AVID BIOSERVICES, IN	***14272 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.135 mi.)***	***E37***	***280***
14201 FRANKLIN, LLC	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.198 mi.)***	***J47***	***446***
STERLING COLLISION L	***14332 CHAMBERS RD***	***NW 1/8 - 1/4 (0.202 mi.)***	***N51***	***478***
EXPERT ASSEMBLY SERV	***14312 CHAMBERS RD ST***	***NW 1/8 - 1/4 (0.214 mi.)***	***N60***	***512***
MONTGOMERY SYSTEMS T	***14341 CHAMBERS RD***	***NW 1/8 - 1/4 (0.224 mi.)***	***N66***	***525***
DUNCAN KITCHEN GRIPS	***14272 CHAMBERS RD***	***NNW 1/8 - 1/4 (0.232 mi.)***	***S69***	***539***

Lower Elevation	Address	Direction / Distance	Map ID	Page
N2 IMAGING SYSTEM LL	***14430 MYFORD RD***	***SSE 0 - 1/8 (0.047 mi.)***	***B11***	***76***
N2 IMAGING SYSTEMS L	***14440 MYFORD RD***	***SSE 0 - 1/8 (0.061 mi.)***	***B13***	***86***
TRELLEBORG SEALING S	***2761 WALNUT AVE***	***SSW 1/8 - 1/4 (0.172 mi.)***	***K42***	***323***
BRAXTON MFG	***2641 WALNUT AVE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***I46***	***390***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no

longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL	***14451 MYFORD RD***	***S 0 - 1/8 (0.098 mi.)***	***F22***	***184***
Status: A				
Comp Number: 622				

HIST UST: Historical UST Registered Database.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDAIL LABORATORI	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.198 mi.)***	***J49***	***454***
Facility Id: 00000054228				

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

A review of the CERS TANKS list, as provided by EDR, and dated 07/15/2021 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEVEL 3 COMMUNICATIO	***14452 FRANKLIN AVE***	***W 0 - 1/8 (0.114 mi.)***	***G31***	***259***

Lower Elevation	Address	Direction / Distance	Map ID	Page
VERIZON WIRELESS: TU	***2792 WALNUT AVE***	***SSW 1/8 - 1/4 (0.236 mi.)***	***T73***	***550***

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
PACIFIC BELL	***14451 MYFORD RD***	***S 0 - 1/8 (0.098 mi.)***	***F24***	***187***
Facility Id: 30000624				
Status: A				

EXECUTIVE SUMMARY

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 05/28/2021 has revealed that there are 3 DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDAIL LABORATORI	***14201 FRANKLIN AVE***	***NNW 1/8 - 1/4 (0.198 mi.)***	***J49***	***454***
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY				
Envirostor ID: 60002347				
I-5 SELF STORAGE, LL	***2631 MICHELLE DR***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V81***	***599***
SHIPLEY COMPANY, LLC	***2631 MICHELLE DR***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V83***	***639***
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY				
Status: CLOSED				
Envirostor ID: 71002194				
Envirostor ID: CAD008334260				
Envirostor ID: 80001562				

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 03/22/2021 has revealed that there are 19 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WERNER SYSTEMS INC	14321 MYFORD RD	ENE 0 - 1/8 (0.028 mi.)	C9	61
EPA ID:: CAL000378643				
PVP ADVANCED EO SYST	14312 FRANKLIN AVE S	NNW 0 - 1/8 (0.097 mi.)	E15	122
EPA ID:: CAL000292696				
STUART DEAN CO INC	14371 FRANKLIN AVE S	WNW 0 - 1/8 (0.107 mi.)	D27	233
EPA ID:: CAL000402688				
POWER PLUS	14452 FRANKLIN AVE	W 0 - 1/8 (0.114 mi.)	G29	256
EPA ID:: CAC003056139				
ABM BUILDING SOLUTIO	14201 FRANKLIN AVE	NNW 1/8 - 1/4 (0.198 mi.)	J48	452
EPA ID:: CAL000434513				
US AUTO TRUST NEWPOR	14332 CHAMBERS RD	NW 1/8 - 1/4 (0.202 mi.)	N52	483
EPA ID:: CAL000448784				
CREATE TUSTIN, LLC	14101 MYFORD RD	NE 1/8 - 1/4 (0.204 mi.)	O54	493
EPA ID:: CAC003006866				
EXPERT ASSEMBLY SERV	14312 CHAMBERS RD ST	NW 1/8 - 1/4 (0.214 mi.)	N61	515
EPA ID:: CAL000448592				
N2 IMAGING SYSTEMS L	14341 CHAMBERS RD	NW 1/8 - 1/4 (0.224 mi.)	N65	523

EPA ID:: CAL000416141				
DESIGN WEST TECH INC	***14401 CHAMBERS RD***	***WNW 1/8 - 1/4 (0.227 mi.)***	***M67***	***532***
EPA ID:: CAD981162555				
PLAS-TIES DIV OF JOH	14272 CHAMBERS RD	NNW 1/8 - 1/4 (0.232 mi.)	S70	546
EPA ID:: CAL000293770				
J ROBERT WEST MD INC	2552 WALNUT AVE STE	W 1/8 - 1/4 (0.243 mi.)	76	560
EPA ID:: CAL000443285				
CB MOBILE EQUIPMENT	2819 MICHELLE DR SPC	NE 1/8 - 1/4 (0.250 mi.)	78	565

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
N2 IMAGING SYSTEMS L	14440 MYFORD RD	SSE 0 - 1/8 (0.061 mi.)	B12	83
EPA ID:: CAL000327559				
WORLD OIL ENVIRONMEN	14451 MYFORD ROAD	S 0 - 1/8 (0.098 mi.)	F20	179
MORK TECHNOLOGIES LL	2650 WALNUT AVE	WSW 1/8 - 1/4 (0.212 mi.)	Q59	510
EPA ID:: CAL000451982				
MERCURY DISPOSAL SYS	2630 WALNUT AVE STE	WSW 1/8 - 1/4 (0.215 mi.)	Q62	517
GUY KYLE ENTERPRISES	2600 WALNUT AVE STE	W 1/8 - 1/4 (0.223 mi.)	Q63	520
EPA ID:: CAL000363009				
ARAMSCO	2722 WALNUT AVE	SW 1/8 - 1/4 (0.244 mi.)	R77	562
EPA ID:: CAL000451155				

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 05/04/2021 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
RADAR BOMB SCORING		W 1/2 - 1 (0.726 mi.)	W91	758

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TUSTIN MARINE CORPS		SW 1/2 - 1 (0.613 mi.)	0	58

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

A review of the Cortese list, as provided by EDR, and dated 06/17/2021 has revealed that there are 5 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SCHICK MOVING STORAG	***2721 MICHELLE DR***	***NE 1/4 - 1/2 (0.258 mi.)***	***U79***	***567***

Cleanup Status: COMPLETED - CASE CLOSED

DYNACHEM-DIV OF MORT	***2631 MICHELLE DR***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V84***	***648***
Cleanup Status: COMPLETED - CASE CLOSED				
TUSTIN LEXUS	***45 AUTO CENTER DR***	***NNE 1/4 - 1/2 (0.454 mi.)***	***85***	***656***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SMITH IND. (TUNGSTON	***14451 MYFORD RD***	***S 0 - 1/8 (0.098 mi.)***	***F23***	***185***
Cleanup Status: COMPLETED - CASE CLOSED				
CONSOLIDATED BEVERAG	***2681 WALNUT AVE***	***WSW 1/8 - 1/4 (0.153 mi.)***	***I40***	***299***
Cleanup Status: COMPLETED - CASE CLOSED				

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUY KYLE ENTERPRISES	2600 WALNUT AVE STE	W 1/8 - 1/4 (0.223 mi.)	Q64	522
Database: DRYCLEANERS, Date of Government Version: 05/25/2021				
EPA Id: CAL000363009				

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO, INC.	2472 CHAMBERS ST	W 1/8 - 1/4 (0.211 mi.)	P57	506
Reg Id: 3091				
SHIPLEY COMPANY, LLC	***2631 MICHELLE DR***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V83***	***639***
Reg Id: 083000291T				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL	***14451 MYFORD RD***	***S 0 - 1/8 (0.098 mi.)***	***F24***	***187***
Reg Id: 083000571T				
Reg Id: 083000951T				
CONSOLIDATED BEVERAG	2681	SW 1/4 - 1/2 (0.459 mi.)	86	751
Reg Id: 083001504T				

EXECUTIVE SUMMARY

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

A review of the HWP list, as provided by EDR, and dated 05/14/2021 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

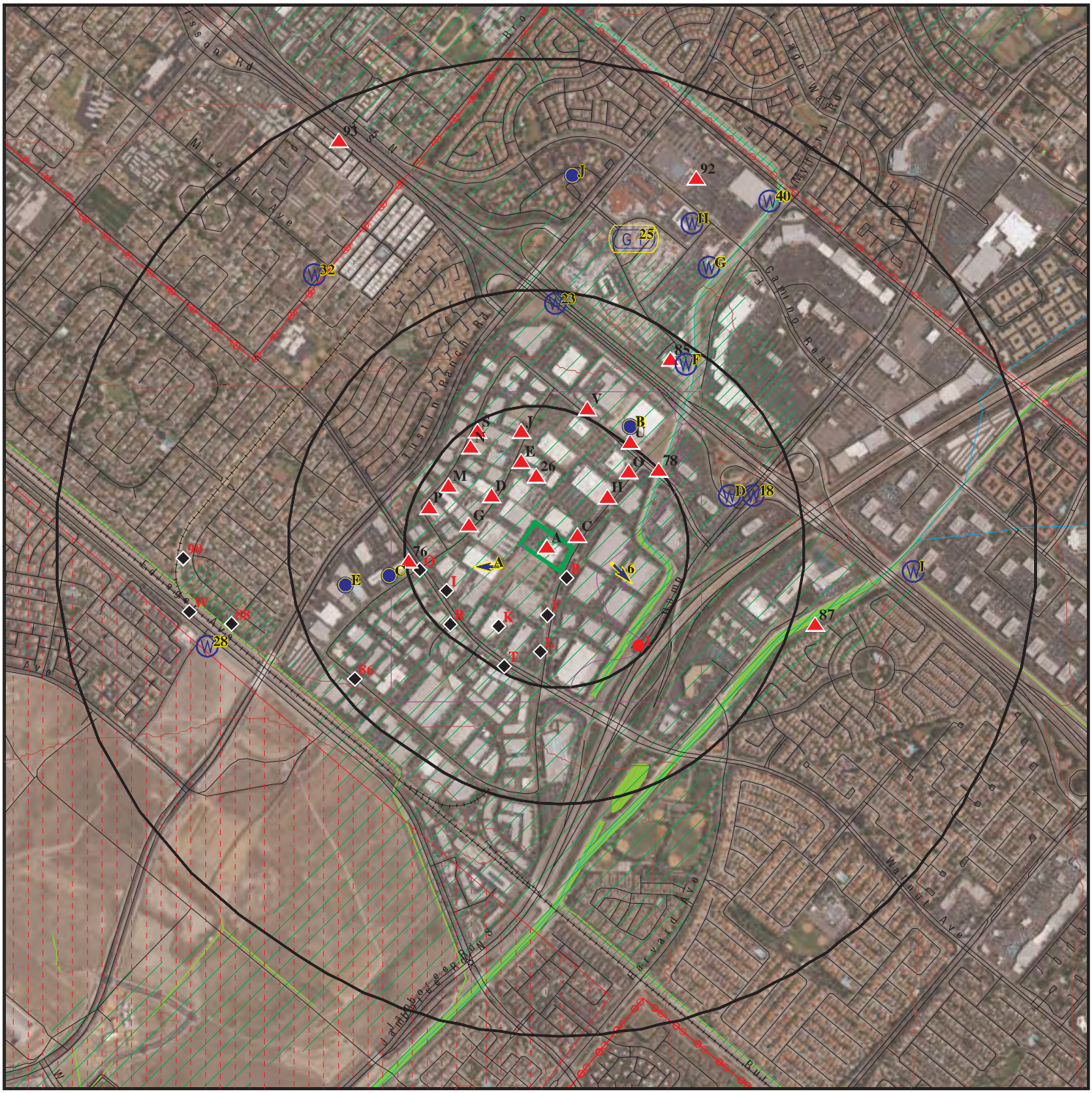
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DYNACHEM-DIV OF MORT EPA ID: CAD008334260 Cleanup Status: CLOSED	***2631 MICHELLE DR***	***NNE 1/4 - 1/2 (0.269 mi.)***	***V84***	***648***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
USMCAS TUSTIN-MOFFET TRENCHES	CPS-SLIC

OVERVIEW MAP - 6698551.2S



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

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:	14351 Myford Road	CLIENT:	Avocet Environmental, Inc.
ADDRESS:	14351 Myford Road Tustin CA 92780	CONTACT:	Jessica M Ayala
		INQUIRY #:	6698551.2s
LAT/LONG:	33.717318 / 117.803324	DATE:	October 12, 2021 8:28 am

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DETAIL MAP - 6698551.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 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: 14351 Myford Road ADDRESS: 14351 Myford Road Tustin CA 92780 LAT/LONG: 33.717318 / 117.803324	CLIENT: Avocet Environmental, Inc. CONTACT: Jessica M Ayala INQUIRY #: 6698551.2s DATE: October 12, 2021 8:29 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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		1	3	NR	NR	NR	4
RCRA-SQG	0.250	1	7	14	NR	NR	NR	22
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	1	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000	1	0	1	1	6	NR	9
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		3	1	6	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	2	1	NR	NR	NR	4
AST	0.250		2	2	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	0	NR	NR	1
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		5	9	NR	NR	NR	14
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	1	0	NR	NR	NR	2
HIST UST	0.250	2	0	1	NR	NR	NR	3
CERS TANKS	0.250		1	1	NR	NR	NR	2
CA FID UST	0.250	1	1	0	NR	NR	NR	2
Local Land Records								
LIENS	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
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	1	2	NR	NR	3
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001	1	0	NR	NR	NR	NR	1
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
Orange Co. Industrial Site	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		6	13	NR	NR	NR	19
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	1	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		1	1	3	NR	NR	5

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
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	0.001	1	0	NR	NR	NR	NR	1
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	2	0	NR	NR	NR	NR	2
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	1	2	NR	NR	4
HWP	1.000		0	0	1	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001	1	0	NR	NR	NR	NR	1
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP	2	NR	NR	NR	NR	NR	2

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

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --	16	31	52	19	9	0	127

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **TEXAS INSTRUMENTS INCORPORATED** **FINDS** **1016055922**
Target **14351 MYFORD ROAD** **ECHO** **N/A**
Property **TUSTIN, CA 92780**

Site 1 of 7 in cluster A

Actual: **69 ft.**

FINDS:
Registry ID: 110000908545

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.
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1016055922
Registry ID:	110000908545
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000908545
Name:	TEXAS INSTRUMENTS INCORPORATED
Address:	14351 MYFORD ROAD
City,State,Zip:	TUSTIN, CA 92780

A2 **SILICON SYS CORP** **EMI** **S105939631**
Target **14321 & 14351 MYFORD RD** **N/A**
Property **TUSTIN, CA 92680**

Site 2 of 7 in cluster A

Actual: **69 ft.**

EMI:

Name:	SILICON SYS CORP
Address:	14321 & 14351 MYFORD RD
City,State,Zip:	TUSTIN, CA 92680
Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	800282
Air District Name:	SC
SIC Code:	3339
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

SILICON SYS CORP (Continued) **S105939631**

Name:	SILICON SYS CORP
Address:	14321 & 14351 MYFORD RD
City,State,Zip:	TUSTIN, CA 92680
Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	800282
Air District Name:	SC
SIC Code:	3339
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

A3 **SILICON SYSTEMS** **UST** **U003879940**
Target **14351 MYFORD RD** **SWEEPS UST** **N/A**
Property **TUSTIN, CA 92780**

Site 3 of 7 in cluster A

Actual:
69 ft.

UST:

Name:	SILICON SYSTEMS
Address:	14351 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	3600
Permitting Agency:	ORANGE COUNTY
Latitude:	33.718664
Longitude:	-117.801972

SWEEPS UST:

Name:	SILICON SYSTEMS
Address:	14351 MYFORD RD
City:	TUSTIN
Status:	Active
Comp Number:	3600
Number:	9
Board Of Equalization:	44-016065
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003600-000001
Tank Status:	A
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	2

Name: SILICON SYSTEMS

SILICON SYSTEMS (Continued) **U003879940**

Address:	14351 MYFORD RD
City:	TUSTIN
Status:	Active
Comp Number:	3600
Number:	9
Board Of Equalization:	44-016065
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003600-000002
Tank Status:	A
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	Not reported

A4 **SILICON SYSTEMS INC** **HIST UST** **S118415431**
Target **14351 MEFORD RD** **N/A**
Property **TUSTIN, CA 92680**

Site 4 of 7 in cluster A

Actual: **69 ft.**

HIST UST:

Name:	SILICON SYSTEMS INC
Address:	14351 MEFORD RD
City,State,Zip:	TUSTIN, CA 92680
File Number:	0002EE2D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EE2D.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:

A5 **TEXAS INSTRUMENTS INC** **HAZNET** **S113001367**
Target **14351 MYFORD RD** **HWTS** **N/A**
Property **TUSTIN, CA 92780**

Site 5 of 7 in cluster A

Actual:
69 ft.

HAZNET:

Name:	TEXAS INSTRUMENTS INC
Address:	14351 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807068
Contact:	RICH MOORE
Telephone:	7145736888
Mailing Name:	Not reported
Mailing Address:	14351 MYFORD RD
Year:	2001
Gepaid:	CAD064469679
TSD EPA ID:	CAD050806850
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	-
Tons:	0.0166
Year:	2001
Gepaid:	CAD064469679
TSD EPA ID:	CAD050806850
CA Waste Code:	123 - Unspecified alkaline solution
Disposal Method:	-
Tons:	0.1251
Year:	2001
Gepaid:	CAD064469679
TSD EPA ID:	CAD050806850
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	-
Tons:	0.1876
Year:	2000
Gepaid:	CAD064469679
TSD EPA ID:	CAD050806850
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.015
Year:	2000
Gepaid:	CAD064469679
TSD EPA ID:	CAD050806850
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	H01 - Transfer Station
Tons:	0.9
Year:	2000
Gepaid:	CAD064469679
TSD EPA ID:	CAD050806850
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H01 - Transfer Station
Tons:	0.0075
Year:	2000

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Gepaid: CAD064469679
TSD EPA ID: CAD050806850
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H01 - Transfer Station
Tons: 0.005

Year: 1998
Gepaid: CAD064469679
TSD EPA ID: CAD050806850
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 0.95

Year: 1998
Gepaid: CAD064469679
TSD EPA ID: CAD050806850
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H01 - Transfer Station
Tons: 0.722

Year: 1998
Gepaid: CAD064469679
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.8428

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

Additional Info:
Year: 1993
Gen EPA ID: CAD064469679

Shipment Date: 19931228
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931228
Manifest ID: 93286905
Trans EPA ID: CAT080034184
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: 18.24
Waste Quantity: 4800
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Additional Code 5:	Not reported
Shipment Date:	19931222
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19931229
Manifest ID:	93286376
Trans EPA ID:	CAT080034184
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931222
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19931229
Manifest ID:	93286376
Trans EPA ID:	CAT080034184
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	19931222
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19931229
Manifest ID:	93286376
Trans EPA ID:	CAT080034184
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

TEXAS INSTRUMENTS INC (Continued) **S113001367**

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:	- Not reported
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931222
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19931229
Manifest ID:	93286376
Trans EPA ID:	CAT080034184
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	352 - Other organic solids
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:	19931210
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931210
Manifest ID:	92656065
Trans EPA ID:	CAD008364432
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	3.888

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Waste Quantity:	1080
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931206
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931206
Manifest ID:	93031078
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:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
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:	19931206
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931206
Manifest ID:	93031078
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:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931111

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931111
Manifest ID:	93031799
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:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
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:	19931111
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931111
Manifest ID:	93031799
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:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional 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:	CAD064469679

Shipment Date:	19941228
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941228
Manifest ID:	92499568
Trans EPA ID:	CAD000083121
Trans Name:	Not reported

TEXAS INSTRUMENTS INC (Continued) **S113001367**

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:	17.1
Waste Quantity:	4500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941115
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941121
Manifest ID:	93604050
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	19941115
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941121
Manifest ID:	93604050
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station

TEXAS INSTRUMENTS INC (Continued) **S113001367**

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:	19941115
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941121
Manifest ID:	93604050
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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
Shipment Date:	19941115
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941121
Manifest ID:	93604050
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	352 - Other organic solids
RCRA Code:	Not reported
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

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Shipment Date:	19941004
Creation Date:	10/18/1995 0:00:00
Receipt Date:	19941005
Manifest ID:	93735370
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
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:	D011
Meth Code:	R01 - Recycler
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:	19940922
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19940928
Manifest ID:	93112048
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	181 - Other inorganic solid waste Organics
RCRA Code:	P098
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:	19940922
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940927
Manifest ID:	93112049
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009

TEXAS INSTRUMENTS INC (Continued) **S113001367**

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:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940922
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940927
Manifest ID:	93112049
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	19940921
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940928
Manifest ID:	92681649
Trans EPA ID:	CAD982403933
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	581 - Gas scrubber waste
RCRA Code:	F003
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	2.5
Waste Quantity:	5000
Quantity Unit:	P

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Additional 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:	CAD064469679
Shipment Date:	20001215
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	20527986
Trans EPA ID:	SCR000074591
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:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000404
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000410
Manifest ID:	99066562
Trans EPA ID:	SCR000074591
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:	CAD050806850
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

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Shipment Date:	20000404
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000410
Manifest ID:	99066562
Trans EPA ID:	SCR000074591
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:	CAD050806850
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:	0.01
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:	20000404
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000410
Manifest ID:	99066562
Trans EPA ID:	SCR000074591
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:	CAD050806850
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:	0.005
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:	20000404
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99066562
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
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:	20000404
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99066562
Trans EPA ID:	SCR000074591
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:	CAD050806850
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:	0.25
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:	20000404
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99066562
Trans EPA ID:	SCR000074591
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:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000404
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99066562
Trans EPA ID:	SCR000074591
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:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3753
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000404
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99066562
Trans EPA ID:	SCR000074591
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:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
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:	20000404
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000410

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Manifest ID:	99066562
Trans EPA ID:	SCR000074591
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:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
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

Additional Info:

Year:	1995
Gen EPA ID:	CAD064469679
Shipment Date:	19951120
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951122
Manifest ID:	95315310
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000633164
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:	D80 - Disposal, Land Fill
Quantity Tons:	10
Waste Quantity:	10
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951106
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951106
Manifest ID:	95768472
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

TEXAS INSTRUMENTS INC (Continued) **S113001367**

TSDF EPA ID:	CAT000613976
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:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
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:	19951011
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951011
Manifest ID:	95315227
Trans EPA ID:	CAD072953771
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	11.34
Waste Quantity:	2700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950922
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950923
Manifest ID:	95590880
Trans EPA ID:	CAT080032253
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.52
Waste Quantity:	600

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950818
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950818
Manifest ID:	95579665
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
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:	R01 - Recycler
Quantity Tons:	7.923
Waste Quantity:	1900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950731
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950802
Manifest ID:	95362095
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D035
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:	19950731
Creation Date:	4/3/1996 0:00:00

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Receipt Date:	19950802
Manifest ID:	95362095
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
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:	19950731
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950802
Manifest ID:	95362095
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
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:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950731
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950802
Manifest ID:	95362095
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

TEXAS INSTRUMENTS INC (Continued) **S113001367**

TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	19950721
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950726
Manifest ID:	95362092
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
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
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD064469679
Shipment Date:	19961015
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961021
Manifest ID:	95852372
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0166

TEXAS INSTRUMENTS INC (Continued) **S113001367**

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:	19961015
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961021
Manifest ID:	95852372
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0041
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961015
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961021
Manifest ID:	95852372
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	19961015

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961021
Manifest ID:	95852372
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	551 - Laboratory waste chemicals 561 Detergent and soap
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

Shipment Date:	19960206
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960209
Manifest ID:	95851071
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
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:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3375
Waste Quantity:	675
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960206
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960209
Manifest ID:	95851071
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported

TEXAS INSTRUMENTS INC (Continued) **S113001367**

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:	0.187
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:	19960102
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19960102
Manifest ID:	95827445
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:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
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

Additional Info:

Year:	1998
Gen EPA ID:	CAD064469679
Shipment Date:	19981217
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981228
Manifest ID:	98436036
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Quantity Tons:	0.342
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981217
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981228
Manifest ID:	98436036
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:	352 - Other organic solids
RCRA Code:	Not reported
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:	19980625
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980702
Manifest ID:	97379666
Trans EPA ID:	CAD009230244
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.114
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

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Shipment Date:	19980625
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980702
Manifest ID:	97379666
Trans EPA ID:	CAD009230244
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:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.3753
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980304
Creation Date:	5/8/1998 0:00:00
Receipt Date:	19980310
Manifest ID:	96889167
Trans EPA ID:	CAL000112617
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000017657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009007626
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980127
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980129
Manifest ID:	96672334
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
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:	0.38
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:	19980127
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980129
Manifest ID:	96672334
Trans EPA ID:	CAD000083121
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:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
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:	19980127
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980129
Manifest ID:	96672334
Trans EPA ID:	CAD000083121
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:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Additional 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:	CAD064469679
Shipment Date:	19970723
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970728
Manifest ID:	96858546
Trans EPA ID:	CAD000083121
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:	792 - Not reported
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:	19970723
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96858546
Trans EPA ID:	CAD000083121
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:	792 - Not reported
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
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

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Shipment Date:	19970723
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96858546
Trans EPA ID:	CAD000083121
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:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
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:	19970723
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96858546
Trans EPA ID:	CAD000083121
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D009
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:	19970723
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970728
Manifest ID:	96858546
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850

TEXAS INSTRUMENTS INC (Continued) **S113001367**

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:	0.035
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:	19970723
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970728
Manifest ID:	96858546
Trans EPA ID:	CAD000083121
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
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:	19970723
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970728
Manifest ID:	96858546
Trans EPA ID:	CAD000083121
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970422
Creation Date:	7/17/1997 0:00:00
Receipt Date:	Not reported
Manifest ID:	96539889
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	DER000000273
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:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	19970422
Creation Date:	7/17/1997 0:00:00
Receipt Date:	Not reported
Manifest ID:	96539889
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	DER000000273
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:	352 - Other organic solids
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

Additional Info:

Year:	2001
Gen EPA ID:	CAD064469679

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Shipment Date:	20010803
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
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:	181 - Other inorganic solid waste Organics
RCRA Code:	D011
Meth Code:	- Not reported
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:	20010803
Creation Date:	11/1/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
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:	792 - Not reported
RCRA Code:	D002
Meth Code:	- Not reported
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:	20010803
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850

TEXAS INSTRUMENTS INC (Continued) **S113001367**

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:	0.1
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:	20010803
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
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:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
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
Shipment Date:	20010803
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
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:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010803
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
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:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.251
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:	20010803
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
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:	D008
Meth Code:	- Not reported
Quantity Tons:	0.165
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:	20010803
Creation Date:	Not reported

TEXAS INSTRUMENTS INC (Continued) **S113001367**

Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
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:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.5838
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010803
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
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:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D035
Meth Code:	- Not reported
Quantity Tons:	0.1485
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:	20010803
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20347589
Trans EPA ID:	SCR000074591
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

TEXAS INSTRUMENTS INC (Continued) **S113001367**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	D001
Meth Code:	- Not reported
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

HWTS:

Name:	TEXAS INSTRUMENTS INC
Address:	14351 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807068
EPA ID:	CAD064469679
Inactive Date:	06/30/2002
Create Date:	01/24/1983
Last Act Date:	09/14/2004
Mailing Name:	Not reported
Mailing Address:	14351 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927807068
Owner Name:	TEXAS INSTRUMENTS INC
Owner Address:	PO BOX 660199
Owner Address 2:	Not reported
Owner City,State,Zip:	DALLAS, TX 752660199
Contact Name:	RICH MOORE
Contact Address:	14511 MYFORD ROAD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807068

NAICS:

EPA ID:	CAD064469679
Create Date:	2002-03-14 16:36:26.000
NAICS Code:	334413
NAICS Description:	Semiconductor and Related Device Manufacturing
Issued EPA ID Date:	1983-01-24 00:00:00
Inactive Date:	2002-06-30 00:00:00
Facility Name:	TEXAS INSTRUMENTS INC
Facility Address:	14351 MYFORD RD
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927807068

A6 **ORANGE COUNTY RESEARCH CENTER** **HAZNET** **S112991667**
Target **14351 MYFORD RD** **HWTS** **N/A**
Property **TUSTIN, CA 92780**

Site 6 of 7 in cluster A

Actual:
69 ft.

HAZNET:

Name:	ORANGE COUNTY RESEARCH CENTER
Address:	14351 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
Contact:	NOLI RAZ
Telephone:	7145509990
Mailing Name:	Not reported
Mailing Address:	14351 MYFORD RD
Year:	2011
Gepaid:	CAC002673656
TSD EPA ID:	CAD008302903
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:	0.005
Year:	2011
Gepaid:	CAC002673656
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:	0.0125

Additional Info:

Year:	2011
Gen EPA ID:	CAC002673656
Shipment Date:	20110822
Creation Date:	10/22/2011 18:30:35
Receipt Date:	20110831
Manifest ID:	000480883VES
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:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ORANGE COUNTY RESEARCH CENTER (Continued) **S112991667**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110822
Creation Date:	10/22/2011 18:30:35
Receipt Date:	20110831
Manifest ID:	000480883VES
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 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

HWTS:

Name:	ORANGE COUNTY RESEARCH CENTER
Address:	14351 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAC002673656
Inactive Date:	02/13/2012
Create Date:	08/16/2011
Last Act Date:	08/16/2011
Mailing Name:	Not reported
Mailing Address:	14351 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	JOEL MUTEL
Owner Address:	14351 MYFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 92780
Contact Name:	NOLI RAZ
Contact Address:	14351 MYFORD RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780

A7
Target
Property
Actual:
69 ft.

TEXAS INSTRUMENTS INCORPORATED
14351 MYFORD ROAD
TUSTIN, CA 92780

Site 7 of 7 in cluster A

Database(s): RCRA-SQG, ENVIROSTOR, HIST UST, CA FID UST, CHMIRS, CIWQS

EDR ID Number: 1000247345
EPA ID Number: CAD064469679

RCRA-SQG:

Date Form Received by Agency:	2002-03-01 00:00:00.0
Handler Name:	TEXAS INSTRUMENTS INCORPORATED
Handler Address:	14351 MYFORD ROAD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD064469679
Contact Name:	DAVID S PAIS
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	831-425-4280
Contact Fax:	Not reported
Contact Email:	DAVID.PAIS@TI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 650311
Mailing City,State,Zip:	DALLAS, TX 75265
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:	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

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

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:	2006-09-05 00:00:00.0
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:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: TEXAS INSTRUMENTS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 660199
Owner/Operator City,State,Zip: DALLAS, TX 75266-0199
Owner/Operator Telephone: 972-995-2011
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

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1996-09-01 00:00:00.0
Handler Name: SILICON SYSTEMS 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: 2002-03-01 00:00:00.0
Handler Name: TEXAS INSTRUMENTS INCORPORATED
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: 1998-07-06 00:00:00.0
Handler Name: SILICON SYSTEMS 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: 1992-02-28 00:00:00.0
Handler Name: SILICON SYSTEMS
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

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Receive Date: 1994-04-29 00:00:00.0
Handler Name: SILICON SYSTEMS
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: 1996-03-26 00:00:00.0
Handler Name: SILICON SYSTEMS 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: 2002-03-01 00:00:00.0
Handler Name: TEXAS INSTRUMENTS INCORPORATED
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334413
NAICS Description: SEMICONDUCTOR AND RELATED DEVICE 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

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

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: 1993-12-28 00:00:00.0
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

ENVIROSTOR:
Name: SILICON SYSTEMS, INC.
Address: 14351 MYFORD ROAD
City,State,Zip: TUSTIN, CA 92680
Facility ID: 71002522
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

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

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: 33.71698
Longitude: -117.8029
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD064469679
Alias Type: EPA Identification Number
Alias Name: 71002522
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

HIST UST:
Name: SILICON SYSTEMS INC
Address: 14351 MYFORD RD
City,State,Zip: TUSTIN, CA 92680
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000004606
Facility Type: Other
Other Type: SEMI-CONDUCTOR
Contact Name: RON MOYER
Telephone: 7147317110
Owner Name: SILICON SYSTEMS INC
Owner Address: 14351 MYFORD RD
Owner City,St,Zip: TUSTIN, CA 92680
Total Tanks: 0006

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Tank Num: 001
Container Num: 1
Year Installed: 1981
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 167
Leak Detection: Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test

Tank Num: 002
Container Num: 2
Year Installed: 1981
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: 167
Leak Detection: Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test

Tank Num: 003
Container Num: 3
Year Installed: 1981
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 196
Leak Detection: Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test

Tank Num: 004
Container Num: 1
Year Installed: 1981
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: .167
Leak Detection: Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test

Tank Num: 005
Container Num: 2
Year Installed: 1981
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: .167
Leak Detection: Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test

Tank Num: 006
Container Num: 3
Year Installed: 1981
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: .196
Leak Detection: Visual, Sensor Instrument, Groundwater Monitoring Well, Pressure Test

CA FID UST:
Facility ID: 30000330
Regulated By: UTNKA

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145551212
Mail To: Not reported
Mailing Address: 14351 MYFORD RD
Mailing Address 2: Not reported
Mailing City,St,Zip: TUSTIN 92680
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:

Name:	Not reported
Address:	14351 MYFORD RD
City,State,Zip:	TUSTIN, CA
OES Incident Number:	276
OES notification:	Not reported
OES Date:	5/17/1994
OES Time:	02:57:39 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	silicon systems
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported

TEXAS INSTRUMENTS INCORPORATED (Continued) **1000247345**

Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	silicon systems
Incident Date:	0920 17 may
Admin Agency:	Not reported
Amount:	200-300 cu feet
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	silane gas
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	line leaked after cylinder change, material released to atmosphere

CIWQS:

Name:	SILICON SYSTEMS INC
Address:	14351 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780
Agency:	Silicon Systems Inc
Agency Address:	14351 Myford Rd, Tustin, CA 92780
Place/Project Type:	Industrial - Semiconductors and Related Devices
SIC/NAICS:	3674
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I003708
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/06/1992
Termination Date:	09/29/1997
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:	33.71684
Longitude:	-117.80249

DOD **TUSTIN MARINE CORPS AIR STATION (CLOSED)** **DOD** **CUSA143892**
Region **N/A**
SW **TUSTIN MARINE CORPS AIR S (County), CA**
1/2-1
3237 ft.

DOD:

Feature 1:	Marine Corps DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Tustin Marine Corps Air Station (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	CA
DOD Site:	Yes
Tile name:	CAORANGE

B8 **UNISEN INC** **RCRA-SQG** **1001404431**
SSE **14410 MYFORD** **FINDS** **CAR000048397**
< 1/8 **IRVINE, CA 92606** **ECHO**
0.019 mi.
101 ft. **Site 1 of 4 in cluster B**

Relative: RCRA-SQG:
Lower

Actual: Date Form Received by Agency:		1999-01-27 00:00:00.0
66 ft. Handler Name:	UNISEN INC	
Handler Address:		14410 MYFORD
Handler City,State,Zip:		IRVINE, CA 92606
EPA ID:		CAR000048397
Contact Name:		BRAD EVERETT
Contact Address:		14410 MYFORD
Contact City,State,Zip:		IRVINE, CA 92606
Contact Telephone:		714-669-1660
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:		14410 MYFORD
Mailing City,State,Zip:		IRVINE, CA 92606
Owner Name:		UNISEN INC
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

UNISEN INC (Continued) **1001404431**

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:	2002-10-07 16:37:08.0
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:	D006
Waste Description:	CADMIUM
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

UNISEN INC (Continued) **1001404431**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: UNISEN INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 14410 MYFORD
Owner/Operator City,State,Zip: IRVINE, CA 92606
Owner/Operator Telephone: 714-669-1660
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-01-27 00:00:00.0
Handler Name: UNISEN 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

FINDS:
Registry ID: 110002926148

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.

UNISEN INC (Continued) **1001404431**

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

ECHO:

Envid:	1001404431
Registry ID:	110002926148
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002926148
Name:	UNISEN INC
Address:	14410 MYFORD
City,State,Zip:	IRVINE, CA 92606

C9 **WERNER SYSTEMS INC** **RCRA NonGen / NLR** **1024835980**
ENE **14321 MYFORD RD** **CAL000378643**
< 1/8 **TUSTIN, CA 92780**
0.028 mi.
147 ft. **Site 1 of 2 in cluster C**

Relative: **Higher**

Actual: **70 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2012-09-28 00:00:00.0
Handler Name:	WERNER SYSTEMS INC	
Handler Address:		14321 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780-7022
EPA ID:		CAL000378643
Contact Name:		JOSH TRAER
Contact Address:		14321 MYFORD RD
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		714-380-0133
Contact Fax:		714-734-1294
Contact Email:		JOSH@WOODBRIDGEGLASS.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:		14321 MYFORD RD
Mailing City,State,Zip:		TUSTIN, CA 92780-7022
Owner Name:		WERNER SYSTEMS INC
Owner Type:		Other
Operator Name:		JOSH TRAER
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

WERNER SYSTEMS INC (Continued) **1024835980**

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:	2018-09-06 17:01:25.0
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:	WERNER SYSTEMS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14321 MYFORD RD
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-7022
Owner/Operator Telephone:	714-838-4444
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

WERNER SYSTEMS INC (Continued) **1024835980**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSH TRAER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14321 MYFORD RD
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-380-0133
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2012-09-28 00:00:00.0
Handler Name:	WERNER SYSTEMS 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:	332321
NAICS Description:	METAL WINDOW AND DOOR MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C10 **WOODBRIDGE GLASS INC** **CERS HAZ WASTE** **S113772323**
ENE **14321 MYFORD RD** **HAZNET** **N/A**
< 1/8 **TUSTIN, CA 92780** **CERS**
0.028 mi. **HWTS**
147 ft. **Site 2 of 2 in cluster C**

Relative: Higher
Actual: 70 ft.

CERS HAZ WASTE:

Name:	WERNER SYSTEMS
Address:	14321 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780
Site ID:	433740
CERS ID:	10555018
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	WOODBRIDGE GLASS INC
Address:	14321 MYFORD RD
Address 2:	Not reported

WOODBRIDGE GLASS INC (Continued) **S113772323**

City,State,Zip: TUSTIN, CA 927807022
Contact: TRENT ZINN
Telephone: 7148384444
Mailing Name: Not reported
Mailing Address: 14321 MYFORD RD

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: CAD981696420
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: 0.17

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: AZR000501510
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: 0.125

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: AZR000501510
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: -
Tons: 0.3

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: AZR000501510
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: 0.125

Year: 2012
Gepaid: CAC002684439
TSD EPA ID: AZR000501510
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: 2.751

Additional Info:
Year: 2012
Gen EPA ID: CAC002684439

Shipment Date: 20120214
Creation Date: 7/16/2012 20:30:17
Receipt Date: 20120220
Manifest ID: 009492032JJK
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: CAD980585293

WOODBRIDGE GLASS INC (Continued) **S113772323**

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:	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:	0.231
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:	20120207
Creation Date:	3/27/2012 20:30:43
Receipt Date:	20120209
Manifest ID:	009494474JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD982413262
Trans 2 Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
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:	20120207
Creation Date:	7/16/2012 20:30:17
Receipt Date:	20120220
Manifest ID:	009494473JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported

WOODBRIDGE GLASS INC (Continued) **S113772323**

Meth Code:	- Not reported
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120207
Creation Date:	7/16/2012 20:30:17
Receipt Date:	20120220
Manifest ID:	009494473JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
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:	20120207
Creation Date:	7/16/2012 20:30:17
Receipt Date:	20120220
Manifest ID:	009494473JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	2.52
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WOODBRIDGE GLASS INC (Continued) **S113772323**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120207
Creation Date:	7/16/2012 20:30:17
Receipt Date:	20120220
Manifest ID:	009494473JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	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:	0.125
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

CERS:

Name:	WERNER SYSTEMS
Address:	14321 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780
Site ID:	433740
CERS ID:	10555018
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	09-27-2018
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:	Complete the annual Hazardous Materials Business Plan and Emergency Response training for all applicable employees. Submit a copy of the employee signature log to this agency.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	11-23-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

WOODBRIDGE GLASS INC (Continued) **S113772323**

	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 07/03/2017. The drums of hydraulic oil, motor oil, and rust inhibitor were not properly labeled. Label each drum as soon as waste is added.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	11-23-2015
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 07/03/2017. OBSERVATION: This facilityG s EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately contact DTSC and reactivate your EPA ID number and submit evidence to the cupa within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	11-23-2015
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 07/03/2017. OBSERVATION: Hazardous waste is being stored beyond the allowed accumulation time for a small quantity generator (SQG). Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	433740
Site Name:	WERNER SYSTEMS
Violation Date:	09-19-2013
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 10/15/2013. DTSC records indicate that

WOODBRIDGE GLASS INC (Continued) **S113772323**

hazardous waste has not been removed from this site since February 2012. Based on the amount of waste generated at this facility per Jeff and Ricardo, hazardous waste should be removed every 180 days (270 days if transported more than 200 miles). Several full 55 gallon drums of waste were observed on site today. Have the current waste removed by a registered hazardous waste hauler.

Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 433740
Site Name: WERNER SYSTEMS
Violation Date: 09-19-2013
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 10/15/2013. Drums of oil/coolant and washout waste are not properly labeled. Label each drum of hazardous waste with the required details as soon as waste is put into the drum.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 433740
Site Name: WERNER SYSTEMS
Violation Date: 11-23-2015
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 05/12/2016. Revise the hazardous materials inventory in the E-Submit portal to include the chemicals listed below. Correct the violation within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 05-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review manifests, update waste streams.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the Certificate of Return to Compliance for the violations issued on 11/25/15. All violations

WOODBRIDGE GLASS INC (Continued) **S113772323**

	abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	During an inspection conducted by this agency on 11/23/15 the following qualifying reportable hazardous materials were observed: 4 G 55 gallon drums waste hydraulic oil 4 G 55 gallon drums waste silicone base liquid 5 G 55 gallon drums waste tramp oil/coolant 1 G 55 gallon drum waste motor oil 1 G 50 gallon drum waste rust inhibitor 8 G 55 gallon drums glazing sealant base 1 G 50 gallon drum catalyst (mixes with glazing sealant) 2 G 55 gallon drums alcohol 1 G 55 gallon drum mist cutting coolant These materials must be reported. Check the 'Hazardous Materials' box on the Business Activities form and complete the Chemical Inventory forms, Business Emergency Plan template, and upload a site map with the required details. Correct the violations within 30 days. Log into the CERS portal to complete the electronic submittal. https://cers.calepa.ca.gov/
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-18-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBEP declined due to inaccurate general info, chemical inventory, and site plan.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-06-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the employee Hazardous Communication training signature log dated 8/17/18 to fulfill the annual HMBEP training requirement. Be sure to conduct training at least once a year and keep training log records for review by this agency. Violation I239 corrected. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

WOODBRIDGE GLASS INC (Continued) **S113772323**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-12-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review HM submittal in e-submit and accept.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-16-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency confirmed the Hazardous Materials Inventory and Emergency Response and Training Plans have been completed on the CERS portal but not yet reviewed by this agency. Violations I169 and I292 abated. Outstanding violation: I239 - This agency has not received documentation to confirm that the employees have received the required annual Hazardous Materials and Emergency Response training. Submit a current signature log to this agency.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-23-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Jeff Schleis. Observed the hazardous materials storage areas. The following qualifying hazardous materials were observed today: 4 G 55 gallon drums waste hydraulic oil 4 G 55 gallon drums waste silicone base liquid 5 G 55 gallon drums waste tramp oil/coolant 1 G 55 gallon drum waste motor oil 1 G 50 gallon drum waste rust inhibitor 8 G 55 gallon drums glazing sealant base 1 G 50 gallon drum catalyst (mixes with glazing sealant) 2 G 55 gallon drums alcohol 1 G 55 gallon drum mist cutting coolant Chapter 6.95 of Division 20 of the California Health and Safety Code (H&SC) and Section 11022 of Title 42 of the United States Code contain the minimum requirements for hazardous material inventory reporting and data management. These regulations require businesses within this jurisdiction to complete a chemical inventory form to disclose hazardous materials stored, used, or [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Observed the shop area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include silicone based liquid, water-soluble coolant with oil, and machine sump oils.

WOODBRIDGE GLASS INC (Continued) **S113772323**

	Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review. Verified the owner as Woodbridge Glass Werner Systems.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Check HM record in portal for inspection. Print chemical disclosure forms.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review 2015 HMBEP. Rejected: 1) The 2 compressed gases (argon/CO2) should have the "above ambient" box checked for the storage pressure, no "ambient". 2) The sealant/primer is below reportable quantities (55 gallons) and should be removed from the chemical inventory list. Please make these changes and re submit for re evaluation.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-24-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the certificate of return to compliance and hazardous waste manifests dated 10/15/13 and 2/7/12. Violations W013 and W009 abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-23-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Jeff Schleis. Observed the shop area, waste storage area, perimeter of facility and trash container. Wastes include hydraulic oil, silicone base liquid, tramp oil/coolant, motor oil, rags, rust inhibitor, and parts washer. Manifests for waste disposal are available for review. Emergency response information is available on site. Verified the owner as Woodbridge Glass Werner Systems. Correct the violations within 30 days. Complete the attached CRC and return to this agency. .
Eval Division:	Orange County Environmental Health
Eval Program:	HW

WOODBRIDGE GLASS INC (Continued) **S113772323**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-30-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Your HMBEP has been declined, please revise and resubmit within 30 days. The EPA ID# is incorrect. The number that we have on file is CAL000378643. Please verify this and list the corrected number. For all the chemicals in your inventory your average daily amount, it should reflect how much you have on site during an average day, so if you keep your container half full your average daily amount would be 150 gallons. For your maximum daily amount it is the maximum amount of the chemical that you can have on site. So your maximum daily amount should be at least as much as your largest container. Please change your days on site to 365. For your chemical G Acetylene gasG please add the CAS# 74-86-2. For your chemical G ArgonG please change the CAS# to 7440-37-1. For your chemical G Isopropyl alcoholG please add the CAS# 67-63-0. For your chemical G Argon CO2 HeliumG please remove the main CAS# and add the mixture components with their CAS# and percent weight. [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-24-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HM technical/regulation review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-19-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Ricardo Vargas and Jeff Schleis. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and appear in good condition. Wastes include oil/coolant, and washout waste with pine sol and waterproofing material. The person who keeps the hazardous waste manifests is not available today. Submit copies of manifests to this agency for the past 12 months. Complete the emergency response label and post in the facility. Verified the owner as Woodbridge Glass Werner Systems. Correct the violations within 30 days. Complete the attached CRC and return to this agency.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency

WOODBRIDGE GLASS INC (Continued) **S113772323**

Eval Notes: On site for a routine inspection. Observed the following hazardous materials that meet or exceed reporting threshold quantities: - Propane gas - Argon gas - Oxygen gas - Compressed air - Nitrogen gas - C02 gas - Acetylene gas - Isopropyl alcohol in drum - Dow 983 Glazing Sealant in drum - Cutting coolant contained in 7 CNC machines - Tri-Cool cutting fluid in drum - Waste mixed oils - Waste oil/water mix - Waste silicone compound Minimum threshold reporting quantities are as follows: - Liquids: 55 gallons - Compressed gases: 200 cubic feet for oxygen, propane, acetylene. 1000 cubic feet for C02, nitrogen, compressed air, argon, - Solids: 500 pounds Report the above materials on the CERS website at https://cers.calepa.ca.gov.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

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: Marjorie Palmer
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14321 Myford
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Josh Traer
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) 380-0133

Affiliation Type Desc: Parent Corporation

WOODBRIDGE GLASS INC (Continued) **S113772323**

Entity Name: WERNER 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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Werner Systems, Inc.
Entity Title: Not reported
Affiliation Address: 14321 Myford Rd.
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92780
Affiliation Phone: (714) 838-4444

Affiliation Type Desc: Identification Signer
Entity Name: Marjorie Palmer
Entity Title: Human Resources Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Siciliani Trust
Entity Title: Not reported
Affiliation Address: 14321 Myford Rd.
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92780
Affiliation Phone: (714) 838-4444

Affiliation Type Desc: Environmental Contact
Entity Name: Josh Traer
Entity Title: Not reported
Affiliation Address: 14321 Myford Rd.
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

HWTS:
Name: WOODBRIDGE GLASS INC
Address: 14321 MYFORD RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927807022
EPA ID: CAC002684439
Inactive Date: 07/23/2012

WOODBRIDGE GLASS INC (Continued) **S113772323**

Create Date:	01/24/2012
Last Act Date:	01/24/2012
Mailing Name:	Not reported
Mailing Address:	14321 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927807022
Owner Name:	WOODBRIDGE GLASS INC
Owner Address:	14321 MYFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807022
Contact Name:	TRENT ZINN
Contact Address:	14321 MYFORD RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807022

B11 **N2 IMAGING SYSTEM LLC** **CERS HAZ WASTE** **S118601266**
SSE **14430 MYFORD RD** **NPDES** **N/A**
< 1/8 **IRVINE, CA 92606** **CIWQS**
0.047 mi. **CERS**
250 ft. **Site 2 of 4 in cluster B**

Relative: **Lower**

Actual: **66 ft.**

CERS HAZ WASTE:

Name:	N2 IMAGING SYSTEMS
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
Site ID:	429268
CERS ID:	10749847
CERS Description:	Hazardous Waste Generator

NPDES:

Name:	N2 IMAGING SYSTEM LLC
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
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 30IN605937
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:	NOI Required
Status Date:	12/05/2019
Operator Name:	N2 Imaging System LLC
Operator Address:	14430 Myford Rd
Operator City:	Irvine

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

Operator State:	California
Operator Zip:	92606
Name:	N2 IMAGING SYSTEM LLC
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
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 30NEC004323
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	07/17/2018
Operator Name:	N2 Imaging System LLC
Operator Address:	14440 Myford Rd
Operator City:	Irvine
Operator State:	California
Operator Zip:	92606
Name:	N2 IMAGING SYSTEM LLC
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	470919
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC004323
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/25/2016
Termination Date Of Regulatory Measure:	10/23/2019
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	14440 Myford Rd
Discharge Name:	N2 Imaging System LLC
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92606
Status:	Not reported
Status Date:	Not reported

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	N2 IMAGING SYSTEM LLC
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
Agency:	N2 Imaging System LLC
Agency Address:	14440 Myford Rd, Irvine, CA 92606
Place/Project Type:	Industrial - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
SIC/NAICS:	3812
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC004323
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/25/2016
Termination Date:	10/23/2019
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	1
Latitude:	33.71499
Longitude:	-117.80251

CERS:

Name:	N2 IMAGING SYSTEMS
Address:	14430 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
Site ID:	429268
CERS ID:	10749847
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	429268
Site Name:	N2 Imaging Systems
Violation Date:	02-18-2016
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 07/03/2017. The waste coolant drums were observed not labeled.
Violation Division:	Orange County Environmental Health
Violation Program:	HW

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

Violation Source: CERS

Site ID: 429268
Site Name: N2 Imaging Systems
Violation Date: 02-18-2016
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 07/03/2017. Please make hazardous waste determinations for the following wastes: EDM filters, metal grinding waste, dust collector waste.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 429268
Site Name: N2 Imaging Systems
Violation Date: 04-05-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: OBSERVATION: The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. CORRECTIVE ACTION: Update all submittal elements effected by the change(s) and electronically submit the update within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 429268
Site Name: N2 Imaging Systems
Violation Date: 02-18-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 07/03/2017. Hazardous waste disposal documents were not available for review.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2019

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site and met with Kim Stevenson, HR Manager, and walked through the facility and around the perimeter. The site has significantly downsized since the last inspection was performed. The facility consists of two addresses 14440 and 14430 Myford Road, Irvine, Ca. 92606. I spoke with the business about combining both buildings into one for the purposes of disclosing in the California Environmental Reporting System (CERS). Typically the submittals in CERS are address specific despite the operation of one business at multiple addresses. However, this size has downsized and there are only two buildings which are very close in proximity. For the purpose of simplicity, one CERS submittal for both buildings will be acceptable. It has been determined by a review of the SDS sheet for the resin/plastic pieces stored on-site, that these are not hazardous and do not need to be reported. Observed the following hazardous materials/wastes stored on-site at 14430 above the [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On-site and met with Kim Stevenson, HR Manager, and walked through the facility and checked trash cans at the site. The site has significantly downsized since the last inspection was performed. The facility consists of two addresses 14440 and 14430 Myford Road, Irvine, Ca. 92606. Both buildings generate wastes but the EPA ID is tied to 14430 Myford Ave. Observed the following hazardous wastes stored on-site at 14430 above the reportable thresholds alone or when added to the amount stored at 14440 below: Acetone/IPA, 1-5 gallon bucket Grinding Blast Dust, 1-5 gallon bucket and 1-55 gallon drum at collection site. Waste Oily Water, 1-55 gallon drum Oily rags, 1-30 gallon drum Observed a wet grinder with resin chips/debris sitting in a tray at the end of the machine. If this material is considered non-hazardous the practice is acceptable. If the material is considered a hazardous waste and is being transferred to the hazardous waste storage area, then this be [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-18-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Based on the site visit and the corrections made during the site visit in the California Environmental Reporting System (CERS), the previous violations have been corrected. The site is in compliance.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: N2 Imaging Systems LLC 14430 Myford Rd. Irvine, CA 92606 Onsite to conduct a routine hazardous material business emergency plan HMBEP inspection. Consent to inspect and take photos if necessary was granted by Patrick Joyce, EH&S. No photos were taken on this date. The following disclosable materials were observed: Spent coolant: 55-gallon drum + 4 x 5-gallon buckets Nitrogen cylinders: 12 x 304 cu. ft. + (258 + 228 + 80 + 258) cu. ft. Injection Molding Area- Dielectric Fluid: 2 x 55-gallon drums Nitrogen cylinders: 6 x 304 cu. ft. Mold shop- EDM machine: 155-gallon dielectric fluid reservoir + small EDM machine with 15-gallon water reservoir Wire EDM machine: 100 gallon water reservoir Orange County Environmental Health, as the Certified Unified Program Agency (OC CUPA), is the administrating agency for the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Consent to inspect and take photos if necessary was granted by Patrick Joyce, EH&S. No hazardous waste was observed in the dumpster on this date and no photos were taken. The following were observed stored at 14430 Myford Road: 55-gallon drum of spent coolant + 4 x 5-gallon buckets. The waste containers were observed not properly labeled. 3 x 55-gallon drums of water from the parts washer. Mr. Joyce stated that there is nothing added to the tap water in the process and that the residual is water with plastic particles. He stated that this facility does not have a discharge permit so they have chosen to containerize the waste water for offsite disposal by their hazardous waste transporter. There are two types of EDM machines in use at this facility. One uses oil as a dielectric fluid and the other uses water as a dielectric fluid. Both machine types have filtration systems. An employee in the machine room that [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 429268
Facility Name: N2 Imaging Systems
Env Int Type Code: HMBP
Program ID: 10749847
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.715330
Longitude: -117.801350

Affiliation:
Affiliation Type Desc: CUPA District

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

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:	Cornerstone Capital Holdings
Entity Title:	Not reported
Affiliation Address:	100 Wilshire Blvd
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90401
Affiliation Phone:	(310) 499-5670
Affiliation Type Desc:	Document Preparer
Entity Name:	Kimberly Stevenson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14440 Myford Rd.
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92606
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mitch Mora
Entity Title:	Not reported
Affiliation Address:	14440 Myford Rd
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92606
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kimberly Stevenson
Entity Title:	EH&S manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

N2 IMAGING SYSTEM LLC (Continued) **S118601266**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	N2 Imaging 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:	(714) 573-8818
Affiliation Type Desc:	Parent Corporation
Entity Name:	N2 IMAGING SYSTEMS LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

B12 **N2 IMAGING SYSTEMS LLC** **RCRA NonGen / NLR** **1024818919**
SSE **14440 MYFORD RD** **CAL000327559**
< 1/8 **IRVINE, CA 92606**
0.061 mi.
321 ft. **Site 3 of 4 in cluster B**

Relative: **Lower**

Actual: **66 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-12-06 00:00:00.0
Handler Name:	N2 IMAGING SYSTEMS LLC	
Handler Address:		14440 MYFORD RD
Handler City,State,Zip:		IRVINE, CA 92606-1001
EPA ID:		CAL000327559
Contact Name:		DAVID RAMOS
Contact Address:		14440 MYFORD RD
Contact City,State,Zip:		IRVINE, CA 92606
Contact Telephone:		714-573-8800
Contact Fax:		714-573-8815
Contact Email:		DAVID.RAMOS2@UTAS.UTC.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:		14440 MYFORD RD
Mailing City,State,Zip:		IRVINE, CA 92606-1001
Owner Name:		N2 IMAGING SYSTEMS LLC
Owner Type:		Other
Operator Name:		DAVID RAMOS
Operator Type:		Other
Short-Term Generator Activity:		No

N2 IMAGING SYSTEMS LLC (Continued) **1024818919**

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:	2018-09-05 20:29:53.0
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

N2 IMAGING SYSTEMS LLC (Continued) **1024818919**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAVID RAMOS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14440 MYFORD RD
Owner/Operator City,State,Zip:	IRVINE, CA 92606
Owner/Operator Telephone:	714-573-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	N2 IMAGING SYSTEMS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14440 MYFORD RD
Owner/Operator City,State,Zip:	IRVINE, CA 92606-1001
Owner/Operator Telephone:	714-573-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2007-12-06 00:00:00.0
Handler Name: N2 IMAGING SYSTEMS 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:	54133
NAICS Description:	ENGINEERING SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B13 **N2 IMAGING SYSTEMS LLC** **CERS HAZ WASTE** **S113150841**
SSE **14440 MYFORD RD** **HAZNET** **N/A**
< 1/8 **IRVINE, CA 92606** **CERS**
0.061 mi. **HWTS**
321 ft. **Site 4 of 4 in cluster B**

Relative:
Lower

Actual:
66 ft.

CERS HAZ WASTE:
Name: N2 IMAGING SYSTEMS LLC
Address: 14440 MYFORD RD
City,State,Zip: IRVINE, CA 92606
Site ID: 557438
CERS ID: 10563529
CERS Description: Hazardous Waste Generator

HAZNET:
Name: N2 IMAGING SYSTEMS LLC
Address: 14440 MYFORD RD
Address 2: Not reported
City,State,Zip: IRVINE, CA 926061001
Contact: KIM STEVENSON
Telephone: 7145738818
Mailing Name: Not reported
Mailing Address: 14440 MYFORD RD

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: AZR000003681
CA Waste Code: 352 - Other organic solids
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.10000

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: NED981723513
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.10000

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: AZD049318009
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: 0.05000

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: NED981723513
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.45000

Year: 2019
Gepaid: CAL000327559
TSD EPA ID: ARD069748192
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Tons: 1.05000

Year: 2018
Gepaid: CAL000327559
TSD EPA ID: CAD059494310
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: 0.00500

Year: 2018
Gepaid: CAL000327559
TSD EPA ID: CAD044429835
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: 0.32500

Year: 2018
Gepaid: CAL000327559
TSD EPA ID: ARD069748192
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 3.30000

Year: 2018
Gepaid: CAL000327559
TSD EPA ID: CAD044429835
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: 0.11000

Year: 2018
Gepaid: CAL000327559
TSD EPA ID: AZD049318009
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: 0.35500

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

Additional Info:
Year: 2015
Gen EPA ID: CAL000327559

Shipment Date: 20151009
Creation Date: 12/21/2015 22:15:08
Receipt Date: 20151019
Manifest ID: 014865144JJK
Trans EPA ID: CAD983649880
Trans Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID: Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	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:	0.209
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:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	20150928
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	D009
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:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.0075
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:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	2016
Gen EPA ID:	CAL000327559
Shipment Date:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	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:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	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:	0.209
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:	20151009
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151019
Manifest ID:	014865144JJK
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
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
Shipment Date:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.0075
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:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150928
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151002
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150928
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014866336JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	D009
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

Additional Info:

Year:	2012

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Gen EPA ID:	CAL000327559
Shipment Date:	20120404
Creation Date:	5/30/2012 20:30:10
Receipt Date:	20120404
Manifest ID:	000137949MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	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:	2009
Gen EPA ID:	CAL000327559
Shipment Date:	20090603
Creation Date:	7/20/2009 18:30:08
Receipt Date:	20090619
Manifest ID:	002046660FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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:	0.834
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:	20090521

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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:	20090521
Creation Date:	7/2/2009 18:30:18
Receipt Date:	20090602
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
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:	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:	20090521
Creation Date:	7/2/2009 18:30:18
Receipt Date:	20090602
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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:	0.03
Waste Quantity:	60
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:	20090521
Creation Date:	7/2/2009 18:30:18
Receipt Date:	20090602
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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:	0.005
Waste Quantity:	10
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:	20090521
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

	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:	20090521
Creation Date:	7/2/2009 18:30:18
Receipt Date:	20090602
Manifest ID:	001198365FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA 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 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:	2017
Gen EPA ID:	CAL000327559
Shipment Date:	20171221
Creation Date:	8/20/2018 18:30:11
Receipt Date:	20180108
Manifest ID:	006428579SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON 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:	0.15
Waste Quantity:	300

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Quantity Unit:	P
Additional Code 1:	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:	8/20/2018 18:30:11
Receipt Date:	20180108
Manifest ID:	006428579SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON 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:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	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:	8/20/2018 18:30:11
Receipt Date:	20180108
Manifest ID:	006428579SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON 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:	0.1
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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Shipment Date:	20171221
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180113
Manifest ID:	006428578SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	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:	10/27/2018 18:30:13
Receipt Date:	20180109
Manifest ID:	006428577SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	8/20/2018 18:30:11
Receipt Date:	20180108
Manifest ID:	006428590SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
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:	20170830
Creation Date:	5/30/2018 18:34:06
Receipt Date:	20170911
Manifest ID:	006139991SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON 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:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170830
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170912
Manifest ID:	006139992SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA
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)

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	20170830
Creation Date:	5/30/2018 18:34:06
Receipt Date:	20170911
Manifest ID:	006139991SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON 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:	0.15
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:	20170830
Creation Date:	10/6/2018 18:30:15
Receipt Date:	20170920
Manifest ID:	006139990SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Additional Info:

Year:	2014
Gen EPA ID:	CAL000327559
Shipment Date:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007
Manifest ID:	000221082MWI
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:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007
Manifest ID:	000221082MWI
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:	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:	0.007
Waste Quantity:	14
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:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Manifest ID:	000221082MWI
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:	U228
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:	D040
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007
Manifest ID:	000221082MWI
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:	- 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:	0.0035
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:	20140929
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141007
Manifest ID:	000221357MWI
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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
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:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221357MWI
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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
Additional Code 5:	Not reported
Shipment Date:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221082MWI
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

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:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221082MWI
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:	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:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221082MWI
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:	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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Shipment Date:	20140929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000221357MWI
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.4
Waste Quantity:	2800
Quantity Unit:	P
Additional 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:	CAL000327559

Shipment Date:	20131212
Creation Date:	2/24/2014 22:15:29
Receipt Date:	20131214
Manifest ID:	012423138JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
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:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.39695
Waste Quantity:	335
Quantity Unit:	G
Additional 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

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Gen EPA ID:	CAL000327559
Shipment Date:	20100224
Creation Date:	11/18/2010 11:11:56
Receipt Date:	20100308
Manifest ID:	003053766FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	CAD980584510
Trans 2 Name:	PHILIPS WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM 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:	0.6255
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:	2011
Gen EPA ID:	CAL000327559
Shipment Date:	20111122
Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111202
Manifest ID:	008984006JJK
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:	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:	20111122

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111202
Manifest ID:	008984006JJK
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:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
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:	20111122
Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111202
Manifest ID:	008984006JJK
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:	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:	0.1
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:	20110113
Creation Date:	3/30/2011 18:30:20
Receipt Date:	20110117
Manifest ID:	000081358MWI
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM 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:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional 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:	CAL000327559
Shipment Date:	20080813
Creation Date:	12/30/2008 18:30:07
Receipt Date:	20080819
Manifest ID:	003033488JJK
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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:	N2 IMAGING SYSTEMS LLC
Address:	14440 MYFORD RD
City,State,Zip:	IRVINE, CA 92606
Site ID:	557438
CERS ID:	10563529
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	N2 Imaging Systems LLC 14440 Myford Rd. Irvine, CA 92606 FA0051250 Onsite to conduct a routine hazardous material business emergency plan HMBEP inspection. Consent to inspect and take photos if necessary was granted by Patrick Joyce, EH&S. No photos were taken on this date. The following disclosable materials were observed: Nitrogen cylinders: 8 x 304 cu. ft. Oxygen cylinder: 304 cu. ft. 17 CNC machines with water soluble cutting coolant: aggregate reservoir volume unknown Orange County Environmental Health, as the Certified Unified Program Agency (OC CUPA), is the administrating agency for 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 out letters to regulated businesses requesting them to electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-18-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Based on the site visit and the corrections made during the site visit in the California Environmental Reporting System (CERS), the previous violations have been corrected. The site is in compliance.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-04-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	reviewed submissions on CERS. 2-14-17 facility - under review - owner identified different form our records. 3-28-16 inventory - not accepted - most recent submittal will be reviewed. 2-14-16 inventory - not accepted. > ALL INVENTORY - identify fire code hazard classes. > Hysol MB20 - mixture - identify components' CAS#s. > Waste machining coolant - Identify state waste code, annual waste amount, component's CAS#. > Iono Plus - complete mixture component table. > Hysol MB20 - complete mixture component table. > Site map - Please identify locations of: electrical panel, water shut off, natural gas shut offs, fire risers, FDC, nearest fire hydrant. 3-28-16 plans - not accepted - most recent submittal will be reviewed. 2-14-17 plans - not accepted - must identify local unified program agency's phone number (it's 714 433 6000).
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2019
Violations Found:	No
Eval Type:	Routine done by local agency

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Eval Notes:	On-site and met with Kim Stevenson, HR Manager, and walked through the facility and around the perimeter. The site has significantly downsized since the last inspection was performed. The facility consists of two addresses 14440 and 14430 Myford Road, Irvine, Ca. 92606. I spoke with the business about combining both buildings into one for the purposes of disclosing in the California Environmental Reporting System (CERS). Typically the submittals in CERS are address specific despite the operation of one business at multiple addresses. However, this size has downsized and there are only two buildings which are very close in proximity. For the purpose of simplicity, one CERS submittal for both buildings will be acceptable. It has been determined by a review of the SDS sheet for the resin/plastic pieces stored on-site, that these are not hazardous and do not need to be reported. Observed the following hazardous materials/wastes stored on-site at 14430 above the [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-29-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review: BA/OW pg - Initial CERS filing
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-05-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Based on a review of the 2019 CERS submittal, all previous violations cited have been corrected. The site is in compliance. Thank you.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-05-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Based on a review of the California Environmental Reporting System (CERS) Website, this business has failed to complete the submittal for 2018 and 2019. Annual certification of CERS information is due between January 1 and March 1 each year. Please resubmit on CERS: G Every year between January 1 and March 1, AND G Within 30 days of change of ownerships, changes in chemical quantities of over 100%, or any new chemicals above the reporting threshold. G Hazardous materials must be reported if the business handles an amount equal to or greater than 55 gallons of liquid, 500 pounds of solid, or 200 cubic feet of compressed gas (1,000 cubic feet threshold for medical gases or gases for which the only health/physical hazards are simple asphyxiation and the release of pressure). As a result, violations have been cited against the facility. If you would like assistance, please email myself at this address and arrange an appointment. Continued failure to submit will [Truncated]

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 557438
Facility Name: N2 IMAGING SYSTEMS LLC
Env Int Type Code: HMBP
Program ID: 10563529
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.715580
Longitude: -117.802990

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: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14440 Myford Rd.
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92606
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: N2 IMAGING SYSTEMS LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: David Ramos
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Entity Name:	David Ramos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	UNITED TECHNOLOGIES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(860) 728-7000
Affiliation Type Desc:	Environmental Contact
Entity Name:	DAVID RAMOS
Entity Title:	Not reported
Affiliation Address:	14440 MYFORD RD
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92606
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	UNITED TECHNOLOGIES
Entity Title:	Not reported
Affiliation Address:	10 Farm Springs Rd.
Affiliation City:	Farmington
Affiliation State:	CT
Affiliation Country:	United States
Affiliation Zip:	06032
Affiliation Phone:	(860) 728-7000

HWTS:

Name:	N2 IMAGING SYSTEMS LLC
Address:	14440 MYFORD RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926061001
EPA ID:	CAL000327559
Inactive Date:	Not reported
Create Date:	12/06/2007
Last Act Date:	07/30/2020
Mailing Name:	MITCHELL MORA
Mailing Address:	14440 MYFORD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926061001
Owner Name:	N2 IMAGING SYSTEMS LLC
Owner Address:	14440 MYFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926061001

N2 IMAGING SYSTEMS LLC (Continued) **S113150841**

Contact Name:	KIM STEVENSON
Contact Address:	14440 MYFORD RD
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92606

NAICS:

EPA ID:	CAL000327559
Create Date:	2009-12-03 12:41:18.000
NAICS Code:	54133
NAICS Description:	Engineering Services
Issued EPA ID Date:	2007-12-06 11:34:34.99000
Inactive Date:	Not reported
Facility Name:	N2 IMAGING SYSTEMS LLC
Facility Address:	14440 MYFORD RD
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	926061001

D14 **HEADS UP INDUSTRIES** **RCRA-SQG** **1000192508**
NW **14352 FRANKLIN AVE** **FINDS** **CAD096884275**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.085 mi. **HAZNET**
449 ft. **Site 1 of 3 in cluster D** **HWTS**

Relative:
Higher

Actual:
71 ft.

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	HEADS UP INDUSTRIES	
Handler Address:		14352 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD096884275
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:		14452 FRANKLIN AVE
Mailing City,State,Zip:		TUSTIN, CA 92708
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

HEADS UP INDUSTRIES (Continued) **1000192508**

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:	2002-06-27 03:21:12.0
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:	JIM HOGAN

HEADS UP INDUSTRIES (Continued) **1000192508**

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:	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:	1996-09-01 00:00:00.0
Handler Name: HEADS UP INDUSTRIES	
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:	1980-12-18 00:00:00.0
Handler Name: HEADS UP INDUSTRIES	
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:	1990-03-16 00:00:00.0
Handler Name: CAL TECH CABINETS	
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

HEADS UP INDUSTRIES (Continued) **1000192508**

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: 33711
NAICS Description: WOOD KITCHEN CABINET AND COUNTERTOP MANUFACTURING

NAICS Code: 337129
NAICS Description: WOOD TELEVISION, RADIO, AND SEWING MACHINE CABINET MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110009532416

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: 1000192508
Registry ID: 110009532416
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009532416
Name: HEADS UP INDUSTRIES
Address: 14352 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780

HAZNET:
Name: HEADS UP INDUSTRIES
Address: 14352 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927080000
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 14452 FRANKLIN AVE

Year: 1993
Gepaid: CAD096884275
TSD EPA ID: CAD009452657

HEADS UP INDUSTRIES (Continued) **1000192508**

CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: D99 - Disposal, Other
Tons: 0.075

Year: 1993
Gepaid: CAD096884275
TSD EPA ID: CAD009452657
CA Waste Code: 281 - Adhesives
Disposal Method: D99 - Disposal, Other
Tons: 0.25

Year: 1993
Gepaid: CAD096884275
TSD EPA ID: CAD009452657
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: D99 - Disposal, Other
Tons: 0.375

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: CAD097030993
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: T01 - Treatment, Tank
Tons: 0.05

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: CAD097030993
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: T01 - Treatment, Tank
Tons: 0.525

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: CAD097030993
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: T01 - Treatment, Tank
Tons: 0.025

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: CAT000646117
CA Waste Code: -
Disposal Method: -
Tons: 0.45

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: OKD089761290
CA Waste Code: 751 - Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: -
Tons: 0.075

Year: 1991
Gepaid: CAD096884275
TSD EPA ID: OKD089761290

HEADS UP INDUSTRIES (Continued) **1000192508**

CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	-
Tons:	0.31
Year:	1991
Gepaid:	CAD096884275
TSD EPA ID:	OKD089761290
CA Waste Code:	281 - Adhesives
Disposal Method:	-
Tons:	0.2

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

Additional Info:

Year:	1993
Gen EPA ID:	CAD096884275
Shipment Date:	19930423
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930423
Manifest ID:	91658575
Trans EPA ID:	CAT080031248
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930423
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930423
Manifest ID:	91658575
Trans EPA ID:	CAT080031248
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002

HEADS UP INDUSTRIES (Continued) **1000192508**

Meth Code:	D99 - Disposal, Other
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:	19930423
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930423
Manifest ID:	91658575
Trans EPA ID:	CAT080031248
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
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:	19930423
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930423
Manifest ID:	91658575
Trans EPA ID:	CAT080031248
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
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

HEADS UP INDUSTRIES (Continued) **1000192508**

HWTS:

Name:	HEADS UP INDUSTRIES
Address:	14352 FRANKLIN AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927080000
EPA ID:	CAD096884275
Inactive Date:	01/20/1993
Create Date:	07/23/1982
Last Act Date:	08/23/2010
Mailing Name:	Not reported
Mailing Address:	14452 FRANKLIN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927080000
Owner Name:	JIM HOGAN
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	--
Contact Address:	DEACTIVATED ON 1-20-93
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

E15 **PVP ADVANCED EO SYSTEMS INC** **RCRA NonGen / NLR** **1024810993**
NNW **14312 FRANKLIN AVE STE 100** **CAL000292696**
< 1/8 **TUSTIN, CA 92780**
0.097 mi.
511 ft. **Site 1 of 7 in cluster E**

Relative:
Higher

Actual:
73 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2005-03-30 00:00:00.0
Handler Name:	PVP ADVANCED EO SYSTEMS INC
Handler Address:	14312 FRANKLIN AVE STE 100
Handler City,State,Zip:	TUSTIN, CA 92780-7066
EPA ID:	CAL000292696
Contact Name:	JOHN LEBLANC
Contact Address:	14312 FRANKLIN AVE STE 100
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-508-2741
Contact Fax:	714-508-2533
Contact Email:	JOHN.LEBLANC@PVPAEO.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:	14312 FRANKLIN AVE STE 100
Mailing City,State,Zip:	TUSTIN, CA 92780-7066
Owner Name:	PVP ADVANCED EO SYSTEMS INC
Owner Type:	Other
Operator Name:	JOHN LEBLANC
Operator Type:	Other
Short-Term Generator Activity:	No

PVP ADVANCED EO SYSTEMS INC (Continued) **1024810993**

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:	2018-09-05 20:26:33.0
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

PVP ADVANCED EO SYSTEMS INC (Continued) **1024810993**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PVP ADVANCED EO SYSTEMS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14312 FRANKLIN AVE STE 100
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-7066
Owner/Operator Telephone:	714-508-2740
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN LEBLANC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14312 FRANKLIN AVE STE 100
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-508-2741
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2005-03-30 00:00:00.0
Handler Name:	PVP ADVANCED EO SYSTEMS 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:	333314
NAICS Description:	OPTICAL INSTRUMENT AND LENS MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E16 **PVP ADVANCED EO SYSTEMS INC** **CERS HAZ WASTE** **S113136598**
NNW **14312 FRANKLIN AVE STE 100** **HAZNET** **N/A**
< 1/8 **TUSTIN, CA 92780** **CERS**
0.097 mi. **HWTS**
511 ft. **Site 2 of 7 in cluster E**

Relative:
Higher

Actual:
73 ft.

CERS HAZ WASTE:
Name: PVP ADVANCED EO SYSTEMS INC
Address: 14312 FRANKLIN AVE STE 100
City,State,Zip: TUSTIN, CA 92780
Site ID: 416264
CERS ID: 10556431
CERS Description: Hazardous Waste Generator

HAZNET:
Name: PVP ADVANCED EO SYSTEMS INC
Address: 14312 FRANKLIN AVE STE 100
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927807066
Contact: JOHN LEBLANC
Telephone: 7145082741
Mailing Name: Not reported
Mailing Address: 14312 FRANKLIN AVE STE 100

Year: 2019
Gepaid: CAL000292696
TSD EPA ID: AZR000520304
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: 1.22950

Year: 2019
Gepaid: CAL000292696
TSD EPA ID: AZR000520304
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: 1.08420

Year: 2019
Gepaid: CAL000292696
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.20000

Year: 2018
Gepaid: CAL000292696
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.22935

Year: 2018
Gepaid: CAL000292696
TSD EPA ID: AZR000501510

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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: 1.05000

Year: 2018
Gepaid: CAL000292696
TSD EPA ID: AZR000520304
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: 3.15000

Year: 2017
Gepaid: CAL000292696
TSD EPA ID: AZR000501510
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: 5.292

Year: 2017
Gepaid: CAL000292696
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.1

Year: 2017
Gepaid: CAL000292696
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.18

Year: 2017
Gepaid: CAL000292696
TSD EPA ID: CAD008252405
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

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

Additional Info:
Year: 2005
Gen EPA ID: CAL000292696

Shipment Date: 20050411
Creation Date: 7/21/2005 18:32:26
Receipt Date: 20050425
Manifest ID: 24412232
Trans EPA ID: CAD980585293

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
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:	20050411
Creation Date:	7/21/2005 18:32:26
Receipt Date:	20050425
Manifest ID:	24412232
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
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:	2013
Gen EPA ID:	CAL000292696

Shipment Date:	20131212
Creation Date:	5/14/2014 22:15:08
Receipt Date:	20131220
Manifest ID:	011969606JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	0.15
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:	20130806
Creation Date:	10/16/2013 22:15:14
Receipt Date:	20130814
Manifest ID:	011383182JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	1.4595
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:	20130701
Creation Date:	11/27/2013 22:15:18
Receipt Date:	20130708
Manifest ID:	011382925JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.1

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	20130328
Creation Date:	5/14/2013 22:15:15
Receipt Date:	20130328
Manifest ID:	010594225JJK
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
Shipment Date:	20130214
Creation Date:	7/3/2013 22:15:06
Receipt Date:	20130222
Manifest ID:	011024463JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.1
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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Shipment Date:	20130211
Creation Date:	4/14/2013 22:15:06
Receipt Date:	20130211
Manifest ID:	010594025JJK
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:	2016
Gen EPA ID:	CAL000292696
Shipment Date:	20151103
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151110
Manifest ID:	014294064JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20150723
Creation Date:	1/20/2016 22:15:31
Receipt Date:	20150802

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Manifest ID:	002670815GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.008
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:	20150507
Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150514
Manifest ID:	013548077JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20150302
Creation Date:	8/6/2015 22:15:06
Receipt Date:	20150311
Manifest ID:	002303411GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	1.3344
Waste Quantity:	320
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150130
Creation Date:	6/26/2015 22:15:23
Receipt Date:	20150204
Manifest ID:	002670341GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.251
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

Additional Info:

Year:	2007
Gen EPA ID:	CAL000292696
Shipment Date:	20071213
Creation Date:	3/5/2008 18:30:14
Receipt Date:	20071217
Manifest ID:	003426384JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.165
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:	20071213
Creation Date:	3/6/2008 18:30:19
Receipt Date:	20071214
Manifest ID:	003426385JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING 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:	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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071213
Creation Date:	3/6/2008 18:30:19
Receipt Date:	20071214
Manifest ID:	003426385JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING 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:	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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070308
Creation Date:	8/11/2007 18:30:20
Receipt Date:	20070308
Manifest ID:	000381045JJK
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 SERVICE INC
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:	1.14675
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

Additional Info:

Year:	2012
Gen EPA ID:	CAL000292696
Shipment Date:	20121128
Creation Date:	1/13/2013 22:15:14
Receipt Date:	20121128
Manifest ID:	010596036JJK
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:	1.251
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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Shipment Date:	20121107
Creation Date:	4/6/2013 22:15:15
Receipt Date:	20121116
Manifest ID:	010037820JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121024
Creation Date:	12/20/2012 22:15:08
Receipt Date:	20121024
Manifest ID:	010028422JJK
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

Shipment Date:	20120912
Creation Date:	11/6/2012 22:15:10
Receipt Date:	20120912
Manifest ID:	010028212JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	0.68805
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:	20120620
Creation Date:	5/29/2013 22:15:15
Receipt Date:	20120626
Manifest ID:	009699432JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20120620
Creation Date:	10/4/2012 22:15:11
Receipt Date:	20120702
Manifest ID:	009699433JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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:	D002

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	20120620
Creation Date:	10/4/2012 22:15:11
Receipt Date:	20120702
Manifest ID:	009699433JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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:	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:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120523
Creation Date:	8/1/2012 22:15:18
Receipt Date:	20120523
Manifest ID:	009484982JJK
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:	1.56375
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120221
Creation Date:	4/11/2012 20:30:23
Receipt Date:	20120221
Manifest ID:	009485129JJK
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:	0.834
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:	2006
Gen EPA ID:	CAL000292696
Shipment Date:	20060515
Creation Date:	3/14/2007 18:30:41
Receipt Date:	20060515
Manifest ID:	25148366
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:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.14675
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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Info:

Year:	2009
Gen EPA ID:	CAL000292696
Shipment Date:	20091217
Creation Date:	4/12/2010 18:31:28
Receipt Date:	20091218
Manifest ID:	006645021JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	20091217
Creation Date:	4/12/2010 18:31:28
Receipt Date:	20091218
Manifest ID:	006645021JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.595
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:	20091217
Creation Date:	4/12/2010 18:31:28
Receipt Date:	20091218

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Manifest ID:	006645021JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	0.6255
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

Shipment Date:	20090619
Creation Date:	8/3/2009 18:30:08
Receipt Date:	20090622
Manifest ID:	005985028JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	0.834
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:	20090619
Creation Date:	8/3/2009 18:30:08
Receipt Date:	20090622
Manifest ID:	005985028JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	20090619
Creation Date:	8/3/2009 18:30:08
Receipt Date:	20090622
Manifest ID:	005985028JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090316
Creation Date:	4/28/2009 18:30:19
Receipt Date:	20090317
Manifest ID:	005430705JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	20090316
Creation Date:	4/28/2009 18:30:19
Receipt Date:	20090317
Manifest ID:	005430705JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000292696
Shipment Date:	20101119
Creation Date:	1/12/2011 18:30:31
Receipt Date:	20101119
Manifest ID:	007828715JJK
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:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101018
Creation Date:	3/3/2011 18:30:09
Receipt Date:	20101022
Manifest ID:	007323752JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
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:	0.1251
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:	20100820
Creation Date:	10/8/2010 18:30:33
Receipt Date:	20100820
Manifest ID:	007134078JJK
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:	0.834
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:	20100805
Creation Date:	9/30/2010 18:30:32

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Receipt Date:	20100806
Manifest ID:	007386226JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	20100601
Creation Date:	8/26/2010 18:30:18
Receipt Date:	20100602
Manifest ID:	007241792JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	0.834
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:	20100318
Creation Date:	6/29/2010 18:30:08
Receipt Date:	20100319
Manifest ID:	007044719JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Trans Name:	FILTER RECYCLING SERVICES INC
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:	0.834
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:	20100318
Creation Date:	6/29/2010 18:30:08
Receipt Date:	20100319
Manifest ID:	007044719JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.34
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:	20100115
Creation Date:	5/27/2010 18:30:08
Receipt Date:	20100115
Manifest ID:	006370012JJK
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.099

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Waste Quantity:	30
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

Additional Info:

Year:	2017
Gen EPA ID:	CAL000292696
Shipment Date:	20171127
Creation Date:	7/30/2018 18:30:16
Receipt Date:	20171204
Manifest ID:	003376954GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.05
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:	20171107
Creation Date:	10/16/2018 18:31:07
Receipt Date:	20171114
Manifest ID:	017305077JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171026
Creation Date:	7/10/2018 18:30:24
Receipt Date:	20171028
Manifest ID:	003376908GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.05
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:	20170728
Creation Date:	5/18/2018 18:30:34
Receipt Date:	20170803
Manifest ID:	016598911JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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:	0.03
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:	20170728
Creation Date:	7/16/2018 18:31:15
Receipt Date:	20170802

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Manifest ID:	017302235JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
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:	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
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170628
Creation Date:	7/27/2018 18:30:18
Receipt Date:	20170630
Manifest ID:	003376667GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.092
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:	20170622
Creation Date:	7/23/2018 18:30:16
Receipt Date:	20170712
Manifest ID:	017302145JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	0.15
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:	20170622
Creation Date:	7/17/2018 18:30:34
Receipt Date:	20170629
Manifest ID:	017302144JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.1
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:	20170328
Creation Date:	5/12/2018 18:30:23
Receipt Date:	20170403
Manifest ID:	003376490GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.05
Waste Quantity:	250

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170116
Creation Date:	5/9/2018 18:30:35
Receipt Date:	20170119
Manifest ID:	002934774GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.05
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:	2011
Gen EPA ID:	CAL000292696
Shipment Date:	20111221
Creation Date:	5/25/2012 20:30:23
Receipt Date:	20111227
Manifest ID:	008516765JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
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:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111221
Creation Date:	5/25/2012 20:30:23
Receipt Date:	20111227
Manifest ID:	008516765JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20110901
Creation Date:	10/22/2011 18:30:26
Receipt Date:	20110901
Manifest ID:	008380646JJK
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
Shipment Date:	20110808
Creation Date:	10/1/2011 18:30:14
Receipt Date:	20110808

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Manifest ID:	008380641JJK
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:	0.52125
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110621
Creation Date:	12/15/2011 18:30:12
Receipt Date:	20110628
Manifest ID:	008285001JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20110621
Creation Date:	12/15/2011 18:30:12
Receipt Date:	20110628
Manifest ID:	008285001JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
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:	0.1251
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:	20110526
Creation Date:	7/14/2011 18:30:12
Receipt Date:	20110526
Manifest ID:	008380023JJK
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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110324
Creation Date:	5/19/2011 18:30:24
Receipt Date:	20110324
Manifest ID:	008379603JJK
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:	1.0425

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	20110223
Creation Date:	4/22/2011 18:31:11
Receipt Date:	20110223
Manifest ID:	007825467JJK
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:	1.14675
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:	20110124
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20110124
Manifest ID:	007827749JJK
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:	0.72975
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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Info:

Year:	2015
Gen EPA ID:	CAL000292696
Shipment Date:	20151103
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151110
Manifest ID:	014294064JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20150723
Creation Date:	1/20/2016 22:15:31
Receipt Date:	20150802
Manifest ID:	002670815GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.008
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:	20150507
Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150514

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Manifest ID:	013548077JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20150302
Creation Date:	8/6/2015 22:15:06
Receipt Date:	20150311
Manifest ID:	002303411GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	1.3344
Waste Quantity:	320
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150130
Creation Date:	6/26/2015 22:15:23
Receipt Date:	20150204
Manifest ID:	002670341GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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:	1.251
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

Additional Info:

Year:	2014
Gen EPA ID:	CAL000292696
Shipment Date:	20141024
Creation Date:	4/17/2015 22:15:07
Receipt Date:	20141030
Manifest ID:	002303348GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	2/12/2015 22:14:58
Receipt Date:	20140827
Manifest ID:	002303209GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	223 - Unspecified oil-containing waste

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

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
Shipment Date:	20140820
Creation Date:	2/7/2015 22:15:11
Receipt Date:	20140826
Manifest ID:	013061446JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.22935
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:	20140520
Creation Date:	11/1/2014 22:15:05
Receipt Date:	20140521
Manifest ID:	002302943GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	1.0842
Waste Quantity:	260
Quantity Unit:	G
Additional Code 1:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140314
Creation Date:	8/19/2014 22:15:10
Receipt Date:	20140324
Manifest ID:	002302781GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
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:	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:	1.008
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

Additional Info:

Year:	2008
Gen EPA ID:	CAL000292696
Shipment Date:	20081030
Creation Date:	12/30/2008 18:30:27
Receipt Date:	20081031
Manifest ID:	005051186JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Additional Code 5:	Not reported
Shipment Date:	20081030
Creation Date:	12/30/2008 18:30:27
Receipt Date:	20081031
Manifest ID:	005051186JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	20080708
Creation Date:	8/25/2008 18:30:08
Receipt Date:	20080708
Manifest ID:	004847159JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	20080708
Creation Date:	8/25/2008 18:30:08
Receipt Date:	20080708
Manifest ID:	004847159JJK
Trans EPA ID:	CAR000172460

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Trans Name:	ENVIRONMENTAL LOGISTICS 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:	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:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080708
Creation Date:	9/4/2008 18:30:36
Receipt Date:	20080716
Manifest ID:	004847158JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.10425
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

CERS:

Name:	PVP ADVANCED EO SYSTEMS INC
Address:	14312 FRANKLIN AVE STE 100
City,State,Zip:	TUSTIN, CA 92780
Site ID:	416264
CERS ID:	10556431
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	416264
Site Name:	PVP ADVANCED EO SYSTEMS INC
Violation Date:	08-18-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

	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 11/21/2014. Three 55 gallon drums of waste coolant in the storage area are not properly labeled with the required details. Keep all drums of hazardous waste properly labeled at all times.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	416264
Site Name:	PVP ADVANCED EO SYSTEMS INC
Violation Date:	07-28-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 08/14/2017. Submit documentation to this agency to confirm annual hazardous materials training has been completed.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	416264
Site Name:	PVP ADVANCED EO SYSTEMS INC
Violation Date:	04-08-2020
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 04/16/2020. Review and electronically submit the business plan on the CERS portal at https://cers.calepa.ca.gov
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	416264
Site Name:	PVP ADVANCED EO SYSTEMS INC
Violation Date:	08-18-2014
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 11/21/2014. The 55 gallon drums of coolant were not properly closed. Keep all drums and containers of wastes properly covered and labeled when not in use.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	06-28-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has complied with 2016 HMBEP reporting requirement. Reviewed HMBEP submittal on E-submit. Package was declined and an email sent to the facility contact. The following corrections are still needed: EMERGENCY PLAN Training G please indicate frequency of training (i.e. upon hire and annually thereafter) CHEMICAL INVENTORY An onsite inspection conducted on 8/18/2014 indicated that you also have propane on site at approximately 9 gallons total. Please add this material to your disclosure. Waste Paint Solids G this material is below the reporting threshold of 500 pounds and should be removed from your disclosure.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-14-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Sven Amundsen. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Machine coolant - Cutting lube - Oily waste water - Propane cylinders - Nitrogen gas - Ultra sonic cleaning solution - Waste paint solids - Waste paint liquids Reviewed and verified site map item locations. Emergency response and contact information is available for review. Annual employee training records are current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-14-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Sven Amundsen. Observed the shop areas, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include oily water, paint waste solids and liquids. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-24-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Submittal was Accepted on 7/24/2020 by Jeff Nofal for Orange County Environmental Health

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-14-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review CERS submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
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:	This agency received the Certificate of Return to Compliance for the violations issued on 8/18/14. All violations abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
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:	12/9/2015 Hello Sven, The HMBEP has been reviewed and declined. Please correct the following and resubmit: CHEMICAL DESCRIPTION // ? Chemical location: Please describe the room/building that each chemical is located in. ? Days on site: If a chemical is on site for an entire year, please enter 365 as the value for days on site. (1) Formula 815 GD: a. Please refer to the MSDS for this chemical. It appears that it is a mixture and it has a couple of other components that should be listed. i. Change Hazardous Material Type to G MixtureG ii. Enter the CAS #, Component chemical name, and % weight for each mixture component. (2) Nitrogen Gas, Compressed: a. Federal Hazard Categories: Select G Pressure ReleaseG b. Storage Pressure: Change to G Above AmbientG (3) Semi-Synthetic 5400 Coolant: a. Verify the Chemical Classification section. (4) Waste, Solids, Paint Related: a. State Waste Code: Please remove G D007G and list only the three-digit state waste [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-21-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Hi Sven, Hope you had nice weekend and thank you for following up on the status of E-Submit for PVP Advanced EO Systems Inc. Your facility submitted a Hazardous Materials Business Emergency Plan (HMBEP) on Wednesday, February 25, 2015. This submittal was reviewed on 12/9/2015. Please see my first e-mail for the items that must be addressed through the E-Submit website:

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

	https://www.esubmit.ocgov.com/home/. It appears that Ray Fletcher may have been the original person who prepared the submittal; please send the E-submit revisions to the proper Environmental Contact responsible for regulatory compliance.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-08-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Sven Amundsen. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - 110 gallons semi-synthetic cutting lube #460 - Two 7 gallon LPG tanks for forklifts (~460 cubic feet) - Approximately 500 gallons water soluble machine coolant (CNC machines and drums) - 7 bottles compressed nitrogen gas (~2100 cubic feet) - 330 gallons oily water/coolant waste - 70 gallons ultra-sonic cleaner - 55 gallons way lube Emergency response and contact information available on site. Correct the violation within 30 days of receipt of this report.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-06-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Geoff Downer. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include coolant, paint/solvent, paint solids, and oily water. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as PVP Advanced EO Systems Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-18-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Geoff Downer. Observed the shop and hazardous

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

materials storage areas. The following hazardous materials were observed today: - 55 gallon drum of petroleum cutting coolant - 5 gallon containers of various petroleum oil (approximately 20 containers) - 2 propane cylinders for forklifts - 6 nitrogen cylinders (approximately 300 cubic feet each) - 1 container of waste coolant (approximately 300 gallons) - 3-55 gallon drums of waste coolant - 1 ultrasonic cleaning tank (approximately 60 gallons) - 1-55 gallon drum of waste paint solids (approximately 300 pounds) Businesses who handle or store hazardous materials in quantities equal to or exceeding 55 gallons of liquid, 500 pounds of solid, or 200 cubic feet of a gas are required to disclose the materials as part of the Hazardous Materials Business Plan (HMBP). The HMBP is required to be submitted electronically by using [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The HMBEP has been submitted on the CERS portal. This agency reviewed and accepted the submittal. Violation I463 abated. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Sven Amundsen. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include machine coolant, oily water, spray booth filters, and Alodine conversion coating. Manifests for waste disposal are available for review. Emergency response and contact information is available on site. Verified the owner as PVP Advanced EO Systems Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-18-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Geoff Downer. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of waste appear to be in good condition. Wastes include cutting coolant, paint solids, ultrasonic cleaner, and lab pack adhesive. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as PVP Advanced EO Systems Inc. Correct the violations within 30 days. Complete the attached CRC and return to this agency. .

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-08-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed HMBEP submittal on E-submit. Package was declined and an email sent to the facility contact. The following corrections are still needed: CHEMICAL INVENTORY Propane G change physical state to liquid and storage temperature to ambient
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-12-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed HMEP submittal on E-submit. Facility has disclosed 6 chemicals (1 waste). All forms were accepted.
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:	This agency issued violations during an inspection on 8/18/14. As of today this agency has not received confirmation that the violations have been corrected. Correct the violations then complete the attached CRC and return to this agency. See the attached inspection report for violation details.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-08-2020
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Correct violations within 30 days of this report.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Sven Amundsen
Entity Title:	Quality Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	PVP ADVANCED EO SYSTEMS INC
Entity Title:	Not reported
Affiliation Address:	14312 FRANKLIN AVE STE 100
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 508-2740
Affiliation Type Desc:	Property Owner
Entity Name:	Charles Tremp (Agent for)
Entity Title:	Not reported
Affiliation Address:	1700 Adams Ave
Affiliation City:	Costa Mesa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92626
Affiliation Phone:	(714) 549-8500
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:	SVEN AMUNDSEN
Entity Title:	Not reported
Affiliation Address:	14312 Franklin Ave Suite 100
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14312 FRANKLIN AVE STE 100
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Bruce Ferguson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 508-2740
Affiliation Type Desc:	Parent Corporation
Entity Name:	PVP ADVANCED EO SYSTEMS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	RAY FLETCHER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	PVP ADVANCED EO SYSTEMS INC
Address:	14312 FRANKLIN AVE STE 100
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807066
EPA ID:	CAL000292696
Inactive Date:	Not reported
Create Date:	03/30/2005
Last Act Date:	07/13/2020
Mailing Name:	Not reported
Mailing Address:	14312 FRANKLIN AVE STE 100
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927807066
Owner Name:	PVP ADVANCED EO SYSTEMS INC
Owner Address:	14312 FRANKLIN AVE STE 100
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807066
Contact Name:	JOHN LEBLANC
Contact Address:	14312 FRANKLIN AVE STE 100
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780

NAICS:

EPA ID:	CAL000292696
Create Date:	2007-03-27 16:17:47.000
NAICS Code:	333314
NAICS Description:	Optical Instrument and Lens Manufacturing
Issued EPA ID Date:	2005-03-30 11:45:33.23300
Inactive Date:	Not reported
Facility Name:	PVP ADVANCED EO SYSTEMS INC
Facility Address:	14312 FRANKLIN AVE STE 100

PVP ADVANCED EO SYSTEMS INC (Continued) **S113136598**

Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927807066

E17 **FL THERMOTECH** **RCRA-SQG** **1000409085**
NNW **14312 FRANKLIN AVE** **CAD981378557**
< 1/8 **TUSTIN, CA 92780**
0.097 mi.
511 ft. **Site 3 of 7 in cluster E**

Relative: **Higher**

Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	FL THERMOTECH	
Handler Address:		14312 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD981378557
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:		14312 FRANKLIN AVE
Mailing City,State,Zip:		TUSTIN, CA 92780
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:		---

FL THERMOTECH (Continued) **1000409085**

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:	2002-06-27 03:24:17.0
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:	GLYN HARRIS
Legal Status:	Private
Date Became Current:	Not reported

FL THERMOTECH (Continued) **1000409085**

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:	1996-09-01 00:00:00.0
Handler Name: FL THERMOTECH	
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:	1986-01-31 00:00:00.0
Handler Name: FL THERMOTECH	
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

E18 **THERMOTECH CALIFORNIA OPERATIONS** **RCRA-SQG** **1000365100**
NNW **14312 FRANKLIN AVE** **FINDS** **CAD981163421**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.097 mi.
511 ft. **Site 4 of 7 in cluster E**

Relative: **Higher**
Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	THERMOTECH CALIFORNIA OPERATIONS
Handler Address:	14312 FRANKLIN AVE
Handler City,State,Zip:	TUSTIN, CA 92780

THERMOTECH CALIFORNIA OPERATIONS (Continued) **1000365100**

EPA ID:	CAD981163421
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:	14312 FRANKLIN AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
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

THERMOTECH CALIFORNIA OPERATIONS (Continued) **1000365100**

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:	2002-06-27 03:22:43.0
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:	GLYN HARRIS
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:	1996-09-01 00:00:00.0
Handler Name:	THERMOTECH CALIFORNIA OPERATIONS
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

THERMOTECH CALIFORNIA OPERATIONS (Continued) **1000365100**

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: 1985-11-12 00:00:00.0
Handler Name: THERMOTECH CALIFORNIA OPERATIONS
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: 110006469160

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: 1000365100
Registry ID: 110006469160
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006469160
Name: FL THERMOTECH
Address: 14312 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780

F19 **PACIFIC BELL C/O PACKER LEP35** **RCRA-LQG** **1000250271**
South **14451 MYLORD RD** **FINDS** **CAD982524431**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.098 mi.
518 ft. **Site 1 of 7 in cluster F**

Relative: **Lower**
Actual: **65 ft.**

RCRA-LQG:

Date Form Received by Agency:	1989-07-13 00:00:00.0
Handler Name:	PACIFIC BELL C/O PACKER LEP35
Handler Address:	14451 MYLORD RD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD982524431
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	14451 MYLORD RD
Contact City,State,Zip:	TUSTIN, CA 92680
Contact Telephone:	213-738-8454
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
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:	CA
State District:	4
Mailing Address:	3020 WILSHIRE BLVD RM 200
Mailing City,State,Zip:	LOS ANGELES, CA 90010
Owner Name:	PACIFIC BELL
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:	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

PACIFIC BELL C/O PACKER LEP35 (Continued) **1000250271**

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:	2002-06-27 03:35:05.0
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:	PACIFIC BELL
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:	1989-07-13 00:00:00.0
Handler Name:	PACIFIC BELL C/O PACKER LEP35
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:	Yes

PACIFIC BELL C/O PACKER LEP35 (Continued) **1000250271**

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 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: 1994-06-23 00:00:00.0
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

PACIFIC BELL C/O PACKER LEP35 (Continued) **1000250271**

Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110006480888

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:	1000250271
Registry ID:	110006480888
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006480888
Name:	PACIFIC BELL C/O PACKER LEP35
Address:	14451 MYLORD ROAD
City,State,Zip:	TUSTIN, CA 92780

F20 **WORLD OIL ENVIRONMENTAL SERVICES** **RCRA NonGen / NLR** **1026471191**
South **14451 MYFORD ROAD** **CAC003076768**
< 1/8 **TUSTIN, CA 92780**
0.098 mi.
518 ft. **Site 2 of 7 in cluster F**

Relative: **Lower**
Actual: **65 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-07-28 00:00:00.0
Handler Name:	WORLD OIL ENVIRONMENTAL SERVICES
Handler Address:	14451 MYFORD ROAD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAC003076768
Contact Name:	JOE EDWARDS
Contact Address:	1300 S. SANTA FE AVE
Contact City,State,Zip:	COMPTON, CA 90222
Contact Telephone:	310-466-5011
Contact Fax:	Not reported
Contact Email:	MRIOS@WORLDOILCORP.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

WORLD OIL ENVIRONMENTAL SERVICES (Continued) **1026471191**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1300 S. SANTA FE AVE
Mailing City,State,Zip:	COMPTON, CA 90222
Owner Name:	WORLD OIL
Owner Type:	Other
Operator Name:	JOE EDWARDS
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:	2020-08-14 15:09:42.0
Recognized Trader-Importer:	No

WORLD OIL ENVIRONMENTAL SERVICES (Continued) **1026471191**

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:	WORLD OIL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1300 S. SANTA FE AVE
Owner/Operator City,State,Zip:	COMPTON, CA 90222
Owner/Operator Telephone:	310-466-5011
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOE EDWARDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1300 S. SANTA FE AVE
Owner/Operator City,State,Zip:	COMPTON, CA 90222
Owner/Operator Telephone:	310-466-5011
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-07-28 00:00:00.0
Handler Name:	WORLD OIL ENVIRONMENTAL 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:	562112
NAICS Description:	HAZARDOUS WASTE COLLECTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

WORLD OIL ENVIRONMENTAL SERVICES (Continued) **1026471191**

Evaluation Action Summary:
Evaluations: No Evaluations Found

F21 **SMITH TOOL/TUNGSTON CARBIDE** **LUST** **S108752210**
South **14451 MYFORD RD** **Orange Co. Industrial Site** **N/A**
< 1/8 **TUSTIN, CA 92780** **CERS**
0.098 mi.
518 ft. **Site 3 of 7 in cluster F**

Relative:
Lower

Actual:
65 ft.

LUST:
Name: SMITH IND. (TUNGSTON-CARBIDE)
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92680
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900457
Global Id: T0605900457
Latitude: 33.7152907
Longitude: -117.8031582
Status: Completed - Case Closed
Status Date: 04/27/2004
Case Worker: MAO
RB Case Number: 083000571T
Local Agency: ORANGE COUNTY
File Location: Not reported
Local Case Number: 86UT135
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Chlorinated Hydrocarbons
Site History: Not reported

LUST:
Global Id: T0605900457
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY
Address: 1241 E, DYER ROAD, STE. 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: Not reported

Global Id: T0605900457
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

LUST:
Global Id: T0605900457
Action Type: Other
Date: 04/12/1987
Action: Leak Reported

Global Id: T0605900457

SMITH TOOL/TUNGSTON CARBIDE (Continued) **S108752210**

Action Type: ENFORCEMENT
Date: 05/28/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 08/03/2020
Action: Historic Files

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 04/27/2004
Action: Closure/No Further Action Letter

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 12/16/2002
Action: * Verbal Communication

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 08/16/2002
Action: * No Action

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 02/04/2004
Action: 13267 Monitoring Program

Global Id: T0605900457
Action Type: ENFORCEMENT
Date: 01/30/2004
Action: 13267 Monitoring Program

LUST:
Global Id: T0605900457
Status: Open - Case Begin Date
Status Date: 04/12/1987

Global Id: T0605900457
Status: Open - Site Assessment
Status Date: 07/20/1987

Global Id: T0605900457
Status: Open - Remediation
Status Date: 01/01/1990

Global Id: T0605900457
Status: Open - Remediation
Status Date: 06/08/1993

Global Id: T0605900457
Status: Open - Remediation
Status Date: 12/09/2002

Global Id: T0605900457
Status: Open - Remediation

SMITH TOOL/TUNGSTON CARBIDE (Continued) **S108752210**

Status Date: 03/12/2003

Global Id: T0605900457
Status: Completed - Case Closed
Status Date: 04/27/2004

Orange Co. Industrial Site:
Name: SMITH TOOL/TUNGSTON CARBIDE
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Case ID: 88IC070
Record ID: RO0003086
Current Status: CLOSED 1/1/1965
Closure Type: Transferred to OCLOP Program
Released Chemical: DATA NOT ENTERED, SEE FILE

CERS:
Name: SMITH IND. (TUNGSTON-CARBIDE)
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92680
Site ID: 194490
CERS ID: T0605900457
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LUIS LODRIGUEZA - ORANGE COUNTY
Entity Title: Not reported
Affiliation Address: 2009 E. EDINGER AVE.
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - 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: 9517823238

F22 **PACIFIC BELL** **UST** **U003804921**
South **14451 MYFORD RD** **SWEEPS UST** **N/A**
< 1/8 **TUSTIN, CA 92780**
0.098 mi.
518 ft. **Site 4 of 7 in cluster F**

Relative: **Lower**

Actual: **65 ft.**

UST:
Name: PACIFIC BELL
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92780

PACIFIC BELL (Continued) **U003804921**

Facility ID: 622
Permitting Agency: ORANGE COUNTY
Latitude: 33.7166443
Longitude: -117.8022626

SWEEPS UST:
Name: PACIFIC BELL
Address: 14451 MYFORD RD
City: TUSTIN
Status: Active
Comp Number: 622
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

F23 **SMITH IND. (TUNGSTON-CARBIDE)** **LUST** **S102423358**
South **14451 MYFORD RD** **Cortese** **N/A**
< 1/8 **TUSTIN, CA 92680** **HWTS**
0.098 mi.
518 ft. **Site 5 of 7 in cluster F**

Relative: **Lower**
Actual: **65 ft.**

LUST REG 8:
Name: SMITH IND. (TUNGSTON-CARBIDE)
Address: 14451 MYFORD RD
City: TUSTIN
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083000571T
Local Case Num: 86UT135
Case Type: Aquifer affected
Substance: Chlorinated Hydrocarbons
Qty Leaked: Not reported
Abate Method: EDGT
Cross Street: BRYAN
Enf Type: MRPO
Funding: State Funds
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: T0605900457
How Stopped Date: Not reported
Enter Date: 1/26/2000
Date Confirmation of Leak Began: Not reported

SMITH IND. (TUNGSTON-CARBIDE) (Continued) **S102423358**

Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	7/20/1987
Date Remediation Plan Submitted:	1/1/1990
Date Remedial Action Underway:	3/12/2003
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	1/26/2000
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.71531
Longitude:	-117.8032537
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:	TME
Staff Initials:	LAL
Lead Agency:	Regional Board
Local Agency:	30000
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	WDR ADOPTED 9/90. GROUNDWATER TREATMENT SYSTEM ONLINE QUARTERLY GROUNDWATER MONITORING IS ONGOING.

CORTESE:

Name:	SMITH IND. (TUNGSTON-CARBIDE)
Address:	14451 MYFORD RD
City,State,Zip:	TUSTIN, CA 92680
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900457
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

SMITH IND. (TUNGSTON-CARBIDE) (Continued) **S102423358**

Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HWTS:
Name: WORLD OIL ENVIRONMENTAL SERVICES
Address: 14451 MYFORD ROAD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 92780
EPA ID: CAC003076768
Inactive Date: 10/26/2020
Create Date: 07/28/2020
Last Act Date: 07/28/2020
Mailing Name: Not reported
Mailing Address: 1300 S. SANTA FE AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: COMPTON, CA 90222
Owner Name: WORLD OIL
Owner Address: 1300 S. SANTA FE AVE
Owner Address 2: Not reported
Owner City,State,Zip: COMPTON, CA 90222
Contact Name: JOE EDWARDS
Contact Address: 1300 S. SANTA FE AVE
Contact Address 2: Not reported
City,State,Zip: COMPTON, CA 90222

NAICS:
EPA ID: CAC003076768
Create Date: 2020-07-28 16:12:18.693
NAICS Code: 562112
NAICS Description: Hazardous Waste Collection
Issued EPA ID Date: 2020-07-28 16:12:18.71000
Inactive Date: 2020-10-26 16:12:18.67700
Facility Name: WORLD OIL ENVIRONMENTAL SERVICES
Facility Address: 14451 MYFORD ROAD
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 92780

F24 **PACIFIC BELL** **LUST** **1000474509**
South **14451 MYFORD RD** **CA FID UST** **N/A**
< 1/8 **TUSTIN, CA 92680** **EMI**
0.098 mi. **HIST CORTESE**
518 ft. **Site 6 of 7 in cluster F**

Relative: **Lower**
Actual: **65 ft.**

ORANGE CO. LUST:
Name: TUNGSTON CARBIDE MFG
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92680
Region: ORANGE
Facility Id: 86UT135
Released Substance: Chlorinated hydrocarbons
Date Closed: 02/23/1995

PACIFIC BELL (Continued) **1000474509**

Record ID: RO0001603

Name: TUNGSTON CARBIDE MFG
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Region: ORANGE
Facility Id: 86UT135
Released Substance: SOLVENTS HALOGENATED
Date Closed: Not reported
Record ID: RO0000087

CA FID UST:
Facility ID: 30000624
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146450010
Mail To: Not reported
Mailing Address: Not reported
Mailing Address 2: Not reported
Mailing City,St,Zip: TUSTIN 92680
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:
Name: TCM HOLDING CORPORATION
Address: 14451 MYFORD RD
City,State,Zip: TUSTIN, CA 92680
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 56770
Air District Name: SC
SIC Code: 3599
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

HIST CORTESE:
edr_fname: SMITH IND. (TUNGSTON-CARB
edr_fadd1: 14451
City,State,Zip: TUSTIN, CA 92680
Region: CORTESE

PACIFIC BELL (Continued) **1000474509**

Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000571T

edr_fname: MIDWAY CITY SANITATION DI
edr_fadd1: 14451
City,State,Zip: TUSTIN, CA 92680
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000951T

F25 **SBC/PACBELL** **UST** **U004316511**
South **14451 MYFORD** **N/A**
< 1/8 **TUSTIN, CA 92780**
0.098 mi.
518 ft. **Site 7 of 7 in cluster F**

Relative: **Lower**

Actual: **65 ft.**

ORANGE CO. UST:
Name: SBC/PACBELL
Address: 14451 MYFORD
City,State,Zip: TUSTIN 92780
Facility ID: FA24365

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26 **AVID BIOSERVICES, INC** **RCRA-SQG** **1014387369**
North **14282 FRANKLIN AVE** **CERS HAZ WASTE** **CAR000208785**
< 1/8 **TUSTIN, CA 92780** **HAZNET**
0.100 mi. **NPDES**
530 ft. **CERS**
HWTS

Relative: **Higher**

Actual: **73 ft.**

RCRA-SQG:
Date Form Received by Agency: 2018-02-06 00:00:00.0
Handler Name: AVID BIOSERVICES, INC
Handler Address: 14282 FRANKLIN AVE
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAR000208785
Contact Name: JULIE J SWANSON
Contact Address: MICHELLE DRIVE
Contact City,State,Zip: TUSTIN, CA 92780
Contact Telephone: 714-508-6135
Contact Fax: Not reported
Contact Email: JSWANSON@AVIDBIO.COM
Contact Title: EHS MANAGER
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: MICHELLE DRIVE
Mailing City,State,Zip: TUSTIN, CA 92780
Owner Name: AVID BIOSERVICES, INC

AVID BIOSERVICES, INC (Continued) **1014387369**

Owner Type:	Private
Operator Name:	AVID BIOSERVICES, 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:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
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:	2018-03-15 16:03:56.0
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D011
Waste Description: SILVER

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: STEVEN KING
Legal Status: Private
Date Became Current: 2003-03-17 00:00:00.
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: AVID BIOSERVICES, INC
Legal Status: Private
Date Became Current: 2018-01-08 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 2642 MICHELLE DRIVE
Owner/Operator City,State,Zip: TUSTIN, CA 92780
Owner/Operator Telephone: 714-508-6100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: STEVEN KING PEREGRINE PHARAMACEUTICALS
Legal Status: Private
Date Became Current: 2002-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 14282 FRANKLIN AVE

AVID BIOSERVICES, INC (Continued) **1014387369**

Owner/Operator City,State,Zip: TUSTIN, CA 92780
Owner/Operator Telephone: 714-508-6000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AVID BIOSERVICES, INC
Legal Status: Private
Date Became Current: 2018-01-08 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 2642 MICHELLE DRIVE
Owner/Operator City,State,Zip: TUSTIN, CA 92780
Owner/Operator Telephone: 714-508-6100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-06-08 00:00:00.0
Handler Name: PEREGRINE PHARMACEUTICALS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-06 00:00:00.0
Handler Name: AVID BIOSERVICES, INC
Federal Waste Generator Description: Small 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: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 325412
NAICS Description: PHARMACEUTICAL PREPARATION MANUFACTURING

NAICS Code: 325414
NAICS Description: BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING

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

AVID BIOSERVICES, INC (Continued) **1014387369**

Evaluation Action Summary:
Evaluations: No Evaluations Found

CERS HAZ WASTE:
Name: AVID BIOSERVICES, INC.
Address: 14282 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 10204
CERS ID: 10500154
CERS Description: Hazardous Waste Generator

HAZNET:
Name: AVID BIOSERVICES INC
Address: 14282 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
Contact: JULIE SWANSON
Telephone: 7145086135
Mailing Name: Not reported
Mailing Address: 2642 MICHELLE DRIVE

Year: 2019
Gepaid: CAR000208785
TSD EPA ID: NMD002208627
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: 0.00800

Year: 2019
Gepaid: CAR000208785
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.79600

Year: 2019
Gepaid: CAR000208785
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: 0.12650

Year: 2019
Gepaid: CAR000208785

AVID BIOSERVICES, INC (Continued) **1014387369**

TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.12700

Year: 2019
Gepaid: CAR000208785
TSD EPA ID: NVT330010000
CA Waste Code: 123 - Unspecified alkaline solution
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.02450

Year: 2019
Gepaid: CAR000208785
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: 0.17750

Year: 2019
Gepaid: CAR000208785
TSD EPA ID: NMD002208627
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: 0.39000

Year: 2019
Gepaid: CAR000208785
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: 0.05100

Year: 2019
Gepaid: CAR000208785
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: 0.06450

Year: 2019
Gepaid: CAR000208785
TSD EPA ID: NMD002208627
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: 0.06850

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

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Info:

Year:	2014
Gen EPA ID:	CAR000208785
Shipment Date:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	D003
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:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	U044
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:	D022
Additional Code 2:	D011
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.0075
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:	20141210
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141223
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.0025
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:	20141210
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141223
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	H070 - Not reported
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:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	H121 - Neutralization Only
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141223
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.009
Waste Quantity:	18
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:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	Not reported
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:	20141210

AVID BIOSERVICES, INC (Continued) **1014387369**

Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141223
Manifest ID:	013498252JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA 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:	0.001
Waste Quantity:	2
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:	2013
Gen EPA ID:	CAR000208785
Shipment Date:	20131127
Creation Date:	3/1/2014 22:15:07
Receipt Date:	20131213
Manifest ID:	012468578JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131127
Creation Date:	3/1/2014 22:15:07
Receipt Date:	20131213
Manifest ID:	012468578JJK

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
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:	352 - Other organic solids
RCRA Code:	F003
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:	20131030
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131106
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	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:	20131030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	20131030
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131106
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	20131030
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131106
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D022
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Shipment Date:	20131030
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131106
Manifest ID:	011869352JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	20130904
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130919
Manifest ID:	011867487JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000208785

Shipment Date:	20111221
Creation Date:	7/25/2012 18:30:17
Receipt Date:	20120113

AVID BIOSERVICES, INC (Continued) **1014387369**

Manifest ID:	009311909JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
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:	352 - Other organic solids
RCRA Code:	F003
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:	20111221
Creation Date:	7/25/2012 18:30:17
Receipt Date:	20120113
Manifest ID:	009311909JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111117
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111117
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111117
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111117
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20111102
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111123
Manifest ID:	009311723JJK

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO) CUST #8766-0001
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111123
Manifest ID:	009311723JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO) CUST #8766-0001
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
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:	352 - Other organic solids
RCRA Code:	F003
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:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009311724JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

Additional Info:

Year:	2010
Gen EPA ID:	CAR000208785
Shipment Date:	20101229
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110119
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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
Shipment Date:	20101229
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.015

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	20101229
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20101229
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110119
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	U188
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D022
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101229

AVID BIOSERVICES, INC (Continued) **1014387369**

Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110119
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20101229
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE 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:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20101229
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110119
Manifest ID:	007261185JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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
Shipment Date:	20101215
Creation Date:	3/28/2011 18:30:08
Receipt Date:	20101227
Manifest ID:	007261138JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM (SAN JOSE)
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:	352 - Other organic solids
RCRA Code:	F003
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:	20101215
Creation Date:	3/28/2011 18:30:08
Receipt Date:	20101227
Manifest ID:	007261138JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM (SAN JOSE)
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Quantity Unit:	G
Additional Code 1:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100915
Creation Date:	12/30/2010 18:30:30
Receipt Date:	20100922
Manifest ID:	007259824JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM
Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM
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:	352 - Other organic solids
RCRA Code:	F003
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

Additional Info:

Year:	2015
Gen EPA ID:	CAR000208785
Shipment Date:	20151110
Creation Date:	10/3/2016 18:30:34
Receipt Date:	20151231
Manifest ID:	013723039JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D011
Additional Code 2:	D002
Additional Code 3:	D001

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151021
Creation Date:	9/29/2016 18:33:11
Receipt Date:	20151207
Manifest ID:	013724835JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	20150812
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150827
Manifest ID:	013722634JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
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:	352 - Other organic solids
RCRA Code:	F003
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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	- Not reported
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Shipment Date:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	- Not reported
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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	- Not reported
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:	2017
Gen EPA ID:	CAR000208785

Shipment Date:	20171206
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	017197856JJK
Trans EPA ID:	CAR000179747

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20171206
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	017197856JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20171206
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	017197856JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	D003

AVID BIOSERVICES, INC (Continued) **1014387369**

Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
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:	20171206
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	017197856JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20171206
Creation Date:	10/27/2018 18:30:26
Receipt Date:	20180113
Manifest ID:	017197857JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Shipment Date:	20171101
Creation Date:	11/14/2018 18:30:14
Receipt Date:	20171206
Manifest ID:	017197555JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20171101
Creation Date:	11/14/2018 18:30:14
Receipt Date:	20171206
Manifest ID:	017197555JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	D005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.025
Waste Quantity:	50
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:	20171101
Creation Date:	11/14/2018 18:30:14
Receipt Date:	20171206
Manifest ID:	017197555JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans Name:	CLEAN HARBORS EL DORADO 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:	U213
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
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:	20171101
Creation Date:	11/14/2018 18:30:14
Receipt Date:	20171206
Manifest ID:	017197555JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20171101
Creation Date:	6/13/2018 18:31:14
Receipt Date:	20171110
Manifest ID:	017197557JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
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:	352 - Other organic solids
RCRA Code:	F003
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Quantity Unit:	P
Additional 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:	CAR000208785
Shipment Date:	20151110
Creation Date:	10/3/2016 18:30:34
Receipt Date:	20151231
Manifest ID:	013723039JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151021
Creation Date:	9/29/2016 18:33:11
Receipt Date:	20151207
Manifest ID:	013724835JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	IND000646943
Trans Name:	TRADEBE TREATMENT & RECYCLING 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:	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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 5:	Not reported
Shipment Date:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	- Not reported
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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	- Not reported
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:	20150812
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150827
Manifest ID:	013722634JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans 2 Name:	CLEAN HARBORS ENV SVC
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:	352 - Other organic solids
RCRA Code:	F003
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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	- Not reported
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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	Not reported
Meth Code:	- Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	20150812
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	- Not reported
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:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

AVID BIOSERVICES, INC (Continued) **1014387369**

Shipment Date:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150929
Manifest ID:	013722613JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

Additional Info:

Year:	2012
Gen EPA ID:	CAR000208785
Shipment Date:	20121128
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121211
Manifest ID:	010755069JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121128
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121211
Manifest ID:	010755069JJK

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
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:	352 - Other organic solids
RCRA Code:	F003
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:	20121024
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20121024
Creation Date:	1/13/2013 22:15:06
Receipt Date:	20121105
Manifest ID:	010478457JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
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
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121024
Creation Date:	1/13/2013 22:15:06
Receipt Date:	20121105
Manifest ID:	010478457JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
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:	D011
Additional Code 2:	D002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121024
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121127
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported

AVID BIOSERVICES, INC (Continued) **1014387369**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121024
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121127
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	P105
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20121024
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121127
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	D003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20121024
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121127
Manifest ID:	010478456JJK

AVID BIOSERVICES, INC (Continued) **1014387369**

Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20121024
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010478456JJK
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (ESCONDIDO)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

NPDES:

Name:	AVID BIOSERVICES
Address:	14282 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
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 30IN605170
Regulatory Measure Type:	Industrial

AVID BIOSERVICES, INC (Continued) **1014387369**

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:	NOI Required
Status Date:	03/12/2019
Operator Name:	AVID Bioservices
Operator Address:	14282 Franklin Ave
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780

CERS:

Name:	AVID BIOSERVICES, INC.
Address:	14282 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	10204
CERS ID:	10500154
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-18-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Julie Swanson. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Carbon dioxide - Propane - Oxygen - Nitrogen gas - Liquid nitrogen - Enerex 600S corrosive liquid Verified site map locations with map submitted on CERS. The Business Emergency Plan is complete and available. Employee annual training records are complete and current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-18-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Julie Swanson. Observed the lab areas, waste storage areas, perimeter of facility and trash container. Containers of wastes are covered and labeled throughout. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

AVID BIOSERVICES, INC (Continued) **1014387369**

Coordinates:

Site ID:	10204
Facility Name:	Avid Bioservices, Inc.
Env Int Type Code:	HWG
Program ID:	10500154
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.719540
Longitude:	-117.803730

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:	Identification Signer
Entity Name:	Julie Swanson
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:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Avid Bioservices, 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:	(714) 508-6100

Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin

AVID BIOSERVICES, INC (Continued) **1014387369**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2642 Michelle Drive
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Avid Bioservices, Inc.
Entity Title: Not reported
Affiliation Address: 2642 Michelle Drive
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92780
Affiliation Phone: (714) 508-6000

Affiliation Type Desc: Parent Corporation
Entity Name: AVID BIOSERVICES INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: AVID BIOSERVICES INC
Address: 14282 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
EPA ID: CAR000208785
Inactive Date: Not reported
Create Date: 07/08/2010
Last Act Date: 07/30/2020
Mailing Name: Not reported
Mailing Address: 2642 MICHELLE DRIVE
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 927800000
Owner Name: AVID BIOSERVICES INC
Owner Address: 2642 MICHELLE DRIVE
Owner Address 2: Not reported
Owner City,State,Zip: TUSTIN, CA 927800000
Contact Name: JULIE SWANSON
Contact Address: 2642 MICHELLE DRIVE
Contact Address 2: Not reported
City,State,Zip: TUSTIN, CA 92780

AVID BIOSERVICES, INC (Continued) **1014387369**

NAICS:

EPA ID:	CAR000208785
Create Date:	2018-02-23 15:08:58.263
NAICS Code:	325414
NAICS Description:	Biological Product (except Diagnostic) Manufacturing
Issued EPA ID Date:	2010-07-08 14:58:35
Inactive Date:	Not reported
Facility Name:	AVID BIOSERVICES INC
Facility Address:	14282 FRANKLIN AVE
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927800000

D27 **STUART DEAN CO INC** **RCRA NonGen / NLR** **1025869235**
WNW **14371 FRANKLIN AVE STE L** **CAL000402688**
< 1/8 **TUSTIN, CA 92780**
0.107 mi.
565 ft. **Site 2 of 3 in cluster D**

Relative: **Higher**
Actual: **71 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-12-04 00:00:00.0
Handler Name:	STUART DEAN CO INC	
Handler Address:		14371 FRANKLIN AVE STE L
Handler City,State,Zip:		TUSTIN, CA 92780-7010
EPA ID:		CAL000402688
Contact Name:		IRVIN VILLASENOR
Contact Address:		14371 FRANKLIN AVE STE L
Contact City,State,Zip:		TUSTIN, CA 92780-7010
Contact Telephone:		714-544-4460
Contact Fax:		714-544-1620
Contact Email:		LVILLASENOR@STUARTDEAN.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:		14371 FRANKLIN AVE STE L
Mailing City,State,Zip:		TUSTIN, CA 92780-7010
Owner Name:		STUART DEAN CO INC
Owner Type:		Other
Operator Name:		IRVIN VILLASENOR
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

STUART DEAN CO INC (Continued) **1025869235**

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:	2019-09-27 16:23:49.0
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:	IRVIN VILLASENOR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14371 FRANKLIN AVE STE L

STUART DEAN CO INC (Continued) **1025869235**

Owner/Operator City,State,Zip: TUSTIN, CA 92780-7010
Owner/Operator Telephone: 714-544-4460
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: STUART DEAN CO INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 450 FASHION AVE
Owner/Operator City,State,Zip: NEW YORK, NY 10123-0101
Owner/Operator Telephone: 212-273-6900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2014-12-04 00:00:00.0
Handler Name: STUART DEAN CO 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: 56291
NAICS Description: REMEDIATION SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

D28 **CHEEK ENGINEERING** **RCRA-SQG** **1000203153**
NW **14341 FRANKLIN** **FINDS** **CAD981171838**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.110 mi. **EMI**
580 ft. **Site 3 of 3 in cluster D** **HAZNET**
CERS
Relative: **HWTS**
Higher

Actual: RCRA-SQG:
72 ft. Date Form Received by Agency: 1986-01-22 00:00:00.0
Handler Name: CHEEK ENGINEERING
Handler Address: 14341 FRANKLIN
Handler City,State,Zip: TUSTIN, CA 92780

CHEEK ENGINEERING (Continued) **1000203153**

EPA ID:	CAD981171838
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	14341 FRANKLIN
Contact City,State,Zip:	TUSTIN, CA 92680
Contact Telephone:	714-832-9480
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
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:	14341 FRANKLIN
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	CHEEK ENGINEERING
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

CHEEK ENGINEERING (Continued) **1000203153**

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:	2002-06-27 03:24:05.0
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:	CHEEK ENGINEERING
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:	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:	1986-01-22 00:00:00.0
Handler Name: CHEEK ENGINEERING	
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

CHEEK ENGINEERING (Continued) **1000203153**

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: 332116
NAICS Description: METAL STAMPING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110006469320

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.
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: 1000203153
Registry ID: 110006469320
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006469320
Name: CHEEK ENGINEERING & STAMPING
Address: 14341 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780

EMI:
Name: CHEEK ENGINEERING & STAMPING
Address: 14341 FRANKLIN AVE.
City,State,Zip: TUSTIN, CA 926800000
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 4512
Air District Name: SC
SIC Code: 3444

CHEEK ENGINEERING (Continued) **1000203153**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1995
County Code:	30
Air Basin:	SC

CHEEK ENGINEERING (Continued) **1000203153**

Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 926800000
Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000

CHEEK ENGINEERING (Continued) **1000203153**

Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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

CHEEK ENGINEERING (Continued) **1000203153**

Name:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVE.
City,State,Zip:	TUSTIN, CA 926800000
Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	4512
Air District Name:	SC
SIC Code:	3444
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

HAZNET:

Name:	CHEEK ENGINEERING & STAMPING CORP
Address:	14341 FRANKLIN
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
Contact:	JULIA HUFF/VP
Telephone:	7148329480
Mailing Name:	Not reported
Mailing Address:	14341 FRANKLIN AVE
Year:	2013
Gepaid:	CAD981171838
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.089
Year:	2010
Gepaid:	CAD981171838
TSD EPA ID:	CAD008252405
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.22935
Year:	2008
Gepaid:	CAD981171838
TSD EPA ID:	CAD008252405
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.1668
Year:	2008
Gepaid:	CAD981171838
TSD EPA ID:	CAD028409018
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)

CHEEK ENGINEERING (Continued) **1000203153**

Tons: 0.021

Year: 2008
Gepaid: CAD981171838
TSD EPA ID: CAD982444481
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.342

Year: 2005
Gepaid: CAD981171838
TSD EPA ID: CAD982444481
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.418

Year: 2005
Gepaid: CAD981171838
TSD EPA ID: CAD008252405
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: R01 - Recycler
Tons: 0.2085

Year: 2002
Gepaid: CAD981171838
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.209

Year: 2002
Gepaid: CAD981171838
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.136

Year: 2000
Gepaid: CAD981171838
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.209

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

Additional Info:
Year: 2002
Gen EPA ID: CAD981171838

Shipment Date: 20020516
Creation Date: 8/5/2002 18:31:21
Receipt Date: 20020530
Manifest ID: 21849299

CHEEK ENGINEERING (Continued) **1000203153**

Trans EPA ID:	CAD000628636
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:	0.209
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:	20020516
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020523
Manifest ID:	21849298
Trans EPA ID:	CAD000628636
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.136
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:	1995
Gen EPA ID:	CAD981171838

Shipment Date:	19951201
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951201
Manifest ID:	95867490
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432

CHEEK ENGINEERING (Continued) **1000203153**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4503
Waste Quantity:	108
Quantity Unit:	G
Additional 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:	CAD981171838
Shipment Date:	19971112
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971112
Manifest ID:	97253921
Trans EPA ID:	CAD008364432
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
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
Shipment Date:	19970912
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970912
Manifest ID:	96614530
Trans EPA ID:	CAD008364432
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

CHEEK ENGINEERING (Continued) **1000203153**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1782
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970912
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970912
Manifest ID:	96614530
Trans EPA ID:	CAD008364432
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:	221 - Waste oil and mixed oil
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4104
Waste Quantity:	108
Quantity Unit:	G
Additional 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:	CAD981171838
Shipment Date:	20000608
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000613
Manifest ID:	99381146
Trans EPA ID:	CAD000628636
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:	CAD008302903
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

CHEEK ENGINEERING (Continued) **1000203153**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000608
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000613
Manifest ID:	99381146
Trans EPA ID:	CAD000628636
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:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
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:	1996
Gen EPA ID:	CAD981171838
Shipment Date:	19960207
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960207
Manifest ID:	95868235
Trans EPA ID:	CAD008364432
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:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.54
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

CHEEK ENGINEERING (Continued) **1000203153**

Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD981171838
Shipment Date:	20130823
Creation Date:	1/17/2014 22:15:06
Receipt Date:	20130829
Manifest ID:	011356212JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
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:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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:	20130823
Creation Date:	1/17/2014 22:15:06
Receipt Date:	20130829
Manifest ID:	011356212JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
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:	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:	20130624
Creation Date:	11/27/2013 22:15:18
Receipt Date:	20130624

CHEEK ENGINEERING (Continued) **1000203153**

Manifest ID:	011356131JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENT MANAGEMENT TECHNOLOGIES
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:	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

Additional Info:

Year:	2008
Gen EPA ID:	CAD981171838
Shipment Date:	20080304
Creation Date:	5/5/2008 18:30:23
Receipt Date:	20080305
Manifest ID:	003880243JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409018
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
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:	20080122
Creation Date:	3/26/2008 18:30:18
Receipt Date:	20080123
Manifest ID:	003880122JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

CHEEK ENGINEERING (Continued) **1000203153**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING CORP
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:	0.342
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080122
Creation Date:	7/22/2008 18:30:23
Receipt Date:	20080123
Manifest ID:	003880123JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT 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:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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

Additional Info:

Year:	2005
Gen EPA ID:	CAD981171838

Shipment Date:	20050503
Creation Date:	7/27/2005 10:48:47
Receipt Date:	20050504
Manifest ID:	24421024
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENV 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

CHEEK ENGINEERING (Continued) **1000203153**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
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:	20050503
Creation Date:	8/24/2005 7:27:35
Receipt Date:	20050505
Manifest ID:	24421023
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENV 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:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
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

Additional Info:

Year:	2010
Gen EPA ID:	CAD981171838
Shipment Date:	20101220
Creation Date:	6/20/2011 18:30:31
Receipt Date:	20101223
Manifest ID:	006430968JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT 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:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935

CHEEK ENGINEERING (Continued) **1000203153**

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:	1999
Gen EPA ID:	CAD981171838
Shipment Date:	19991222
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991222
Manifest ID:	99380620
Trans EPA ID:	CAD000628636
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:	7.506
Waste Quantity:	1800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990225
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990305
Manifest ID:	98635145
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:	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:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEEK ENGINEERING (Continued) **1000203153**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990225
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990305
Manifest ID:	98635145
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:	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:	0.63
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:	1993
Gen EPA ID:	CAD981171838
Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931217
Manifest ID:	92656302
Trans EPA ID:	CAD008364432
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:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2442
Waste Quantity:	74
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00

CHEEK ENGINEERING (Continued) **1000203153**

Receipt Date:	19931217
Manifest ID:	92656302
Trans EPA ID:	CAD008364432
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:	221 - Waste oil and mixed oil
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2052
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931217
Manifest ID:	92656302
Trans EPA ID:	CAD008364432
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional 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:	CHEEK ENGINEERING & STAMPING
Address:	14341 FRANKLIN AVENUE
City,State,Zip:	TUSTIN, CA 92780-7010
Site ID:	458972
CERS ID:	110006469320
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact

CHEEK ENGINEERING (Continued) **1000203153**

Entity Name:	ENVIR MGMT
Entity Title:	Not reported
Affiliation Address:	14341 FRANKLIN
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	CHEEK ENGINEERING & STAMPING CORP
Address:	14341 FRANKLIN
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD981171838
Inactive Date:	06/30/2014
Create Date:	04/10/1987
Last Act Date:	11/14/2014
Mailing Name:	Not reported
Mailing Address:	1732 MCGAW AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926140000
Owner Name:	CHEEK ENGINEERING & STAMPING CORP
Owner Address:	14341 FRANKLIN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927800000
Contact Name:	JULIA HUFF/VP
Contact Address:	14341 FRANKLIN AVE
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000

NAICS:

EPA ID:	CAD981171838
Create Date:	2011-03-18 13:21:23.407
NAICS Code:	332116
NAICS Description:	Metal Stamping
Issued EPA ID Date:	1987-04-10 00:00:00
Inactive Date:	2014-06-30 00:00:00
Facility Name:	CHEEK ENGINEERING & STAMPING CORP
Facility Address:	14341 FRANKLIN
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92780

G29 **POWER PLUS** **RCRA NonGen / NLR** **1026049403**
West **14452 FRANKLIN AVE** **CAC003056139**
< 1/8 **TUSTIN, CA 92780**
0.114 mi.
603 ft. **Site 1 of 5 in cluster G**

Relative: **Higher**
Actual: **70 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-02-17 00:00:00.0
Handler Name:	POWER PLUS	
Handler Address:		14452 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAC003056139
Contact Name:		ANDREW HYLDAHL
Contact Address:		229 N SHERMAN AVE
Contact City,State,Zip:		CORONA, CA 92882
Contact Telephone:		174-493-5006
Contact Fax:		Not reported
Contact Email:		AHYLDAHL@POWERPLUS.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:		229 N SHERMAN AVE
Mailing City,State,Zip:		CORONA, CA 92882
Owner Name:		ANDREW HYLDAHL
Owner Type:		Other
Operator Name:		ANDREW HYLDAHL
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

POWER PLUS (Continued) **1026049403**

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:	2020-03-06 18:10:50.0
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:	ANDREW HYLDAHL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	229 N SHERMAN AVE
Owner/Operator City,State,Zip:	CORONA, CA 92882
Owner/Operator Telephone:	714-493-5006
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANDREW HYLDAHL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	229 N SHERMAN AVE
Owner/Operator City,State,Zip:	CORONA, CA 92882
Owner/Operator Telephone:	174-493-5006
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

POWER PLUS (Continued) **1026049403**

Historic Generators:
- Receive Date: 2020-02-17 00:00:00.0
- Handler Name: POWER PLUS
- 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: 335312
- NAICS Description: MOTOR AND GENERATOR MANUFACTURING

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

Evaluation Action Summary:
- Evaluations: No Evaluations Found

G30 **AST** **A100249053**
West **14452 FRANKLIN AVE** **N/A**
< 1/8 **TUSTIN, CA**
0.114 mi.
603 ft. **Site 2 of 5 in cluster G**

Relative: Higher

Actual: 70 ft.

AST:
- Name: Not reported
- Address: 14452 FRANKLIN AVE
- City/Zip: TUSTIN,
- Certified Unified Program Agencies: Orange
- Owner: LEVEL 3 COMMUNICATIONS LLC
- Total Gallons: 1,320
- CERSID: Not reported
- Facility ID: Not reported
- Business Name: Not reported
- Phone: Not reported
- Fax: Not reported
- Mailing Address: Not reported
- Mailing Address City: Not reported
- Mailing Address State: Not reported
- Mailing Address Zip Code: Not reported
- Operator Name: Not reported
- Operator Phone: Not reported
- Owner Phone: Not reported
- Owner Mail Address: Not reported
- Owner State: Not reported
- Owner Zip Code: Not reported
- Owner Country: Not reported
- Property Owner Name: Not reported
- Property Owner Phone: Not reported

(Continued) **A100249053**

Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

G31 **LEVEL 3 COMMUNICATIONS LLC** **CERS TANKS** **S112976974**
West **14452 FRANKLIN AVE** **HAZNET** **N/A**
< 1/8 **TUSTIN, CA 92780** **CERS**
0.114 mi. **HWTS**
603 ft. **Site 3 of 5 in cluster G**

Relative:
Higher

Actual:
70 ft.

CERS TANKS:
Name: CENTURYLINK - TUSTIN - TUSTCAFT
Address: 14452 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 438233
CERS ID: 10310608
CERS Description: Aboveground Petroleum Storage

HAZNET:
Name: LEVEL 3 COMMUNICATIONS LLC
Address: 14452 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927807013
Contact: KRISTEN LEAMER
Telephone: 7175067601
Mailing Name: Not reported
Mailing Address: 5095 RITTER RD STE 106

Year: 2009
Gepaid: CAC002640907
TSD EPA ID: CAD008302903
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: 0.462

Additional Info:
Year: 2009
Gen EPA ID: CAC002640907

Shipment Date: 20090408
Creation Date: 5/12/2009 18:30:20
Receipt Date: 20090416
Manifest ID: 004848196JJK
Trans EPA ID: CAR000173187
Trans Name: SWHAT
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: 135 - Unspecified aqueous solution

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

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:	20090408
Creation Date:	5/12/2009 18:30:20
Receipt Date:	20090416
Manifest ID:	004848196JJK
Trans EPA ID:	CAR000173187
Trans Name:	SWHAT
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:	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:	0.231
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

CERS:

Name:	CENTURYLINK - TUSTIN - TUSTCAFT
Address:	14452 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	438233
CERS ID:	10310608
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for an aboveground petroleum storage tank inspection. Verified this site has between 1,320 and 10,000 gallons of petroleum on site. Verified the SPCC is complete with self-certification. Annual employee training is current. Tanks are being inspected on a regular basis and records maintained.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

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:	Post inspection follow-up review. Discuss status and requirements with operator.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-27-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	bad mailing address - obtained / emailed copies of invoices for RP and updated EC
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-27-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Draft inspection report and submit.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-29-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 review: CERS - Accepted
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection of the aboveground petroleum tanks. John Nguyen was present for the inspection. This site has two 2600 gallon belly tanks as part of the back-up generators. Observed both tanks/generators today. The SPCC plan is on site. Verified self-certification of the plan dated 5/8/14. Monthly inspection logs of the tanks are current and available for review today. Annual online SPCC training records for the generator maintenance staff dated July 2014 are available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

Eval Date:	04-29-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 CERS submit
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
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:	Reviewed CERS electronic disclosure. Facility has notified that it is regulated under the Aboveground Petroleum Storage program.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-02-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed HMBEP submission package on CERS, DENIED. Request for resubmittal this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-27-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	bad mailing address - obtained / emailed copies of invoices for RP and updated EC
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-28-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed SPCC plan submitted on CERS. Plan was DECLINED. The following corrections are needed: The Spill Prevention, Control and Countermeasures Plan is outdated. The plan is required to be reviewed and updated as necessary every 5 years at a minimum. The Plan provided is dated 5/7/2009. Please provide a more recent plan.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Bob Gurdikian. Observed the hazardous materials

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

storage areas. The following hazardous materials that meet or exceed thresholds were observed today: - Two 2600 gallon diesel fuel belly tanks for back-up generators - HVAC refrigerant for computer/electronics room - Lead acid batteries for back-up system Annual employee hazardous materials training is current. Emergency contact and response information is available on site.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-26-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Nobody available for an inspection. Advised to come back in the afternoon.
Eval Division: Orange County Environmental Health
Eval Program: APSA
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: Reviewed and decline HMBEP submittal. The following corrections are needed: CHEMICAL INVENTORY Lead Acid Batteries G at 15% sulfuric acid, your battery electrolyte exceeds the threshold planning quantity of 1000 pounds for sulfuric acid, making this material and EHS. You will need to convert all amounts to pounds and check the EHS box under the Chemical Hazard Classification section. Chlorodifluoromethane G physical state and units must match G if the physical state is a gas, report all amounts in cubic feet. Diesel fuel G it is advised that you combine all diesel fuel into one submittal as this AgencyG s fee structure is based upon the number of chemicals disclosed. By reporting the diesel fuel in two separate disclosures, you have moved your facility into the next highest fee category. SITE MAP Please add the location of the following to your map: all building entrances and exits, shut-offs for gas, water and electrical.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted HMBEP submittal. All corrections have been made. Facility has disclosed 4 chemicals.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

	the facility was completed with John Nguyen. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Propylene glycol - Lead acid batteries - R-22 Freon - Diesel fuel in aboveground tanks Hazardous materials annual training is completed online and is current. Verified map content and item locations. Emergency response and contact information is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine petroleum tank inspection. An inspection of the facility was completed with John Nguyen. Observed three belly tanks containing diesel fuel attached to three generators. The SPCC Plan is complete and current and available for review. The monthly tank inspection log is current. Annual hazardous materials and SPCC Plan training is online and current.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-22-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review 2015 HMBEP. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-03-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Submit RUR to change mailing and billing address per CERS update.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	438233
Facility Name:	CENTURYLINK - TUSTIN - TUSTCAFT
Env Int Type Code:	APSA
Program ID:	10310608
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.717210
Longitude:	-117.806910

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	CenturyLink

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	700 W Mineral Avenue, UT D25.09
Affiliation City:	Littleton
Affiliation State:	CO
Affiliation Country:	Not reported
Affiliation Zip:	80120
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Gurdikian
Entity Title:	Regional EHS Manager III
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	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:	Robert Gurdikian
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CenturyLink Communications
Entity Title:	Not reported
Affiliation Address:	1025 Eldorado Blvd.
Affiliation City:	Broomfield
Affiliation State:	CO
Affiliation Country:	United States
Affiliation Zip:	80021
Affiliation Phone:	(720) 888-1000

LEVEL 3 COMMUNICATIONS LLC (Continued) **S112976974**

Affiliation Type Desc:	Operator
Entity Name:	CenturyLink Communications
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:	(720) 888-0676

Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert Gurdikian
Entity Title:	Not reported
Affiliation Address:	700 W Mineral Avenue, UT D25.09
Affiliation City:	Littleton
Affiliation State:	CO
Affiliation Country:	Not reported
Affiliation Zip:	80120
Affiliation Phone:	Not reported

HWTS:

Name:	LEVEL 3 COMMUNICATIONS LLC
Address:	14452 FRANKLIN AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807013
EPA ID:	CAC002640907
Inactive Date:	10/01/2009
Create Date:	04/03/2009
Last Act Date:	10/14/2009
Mailing Name:	KRISTEN LEAMER
Mailing Address:	5095 RITTER RD STE 106
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MECHANICSBURG, PA 170556905
Owner Name:	LEVEL 3 COMMUNICATIONS LLC
Owner Address:	5095 RITTER RD STE 106
Owner Address 2:	Not reported
Owner City,State,Zip:	MECHANICSBURG, PA 170556905
Contact Name:	KRISTEN LEAMER
Contact Address:	5095 RITTER RD STE 106
Contact Address 2:	Not reported
City,State,Zip:	MECHANICSBURG, PA 170556905

G32 **LEVEL 3 COMMUNICATIONS - TUSTIN - TUSTCAFT** **AST** **A100421772**
West **14452 FRANKLIN AVE** **N/A**
< 1/8 **TUSTIN, CA 92780**
0.114 mi.
603 ft. **Site 4 of 5 in cluster G**

Relative:
Higher

Actual:
70 ft.

AST:

Name:	LEVEL 3 COMMUNICATIONS - TUSTIN - TUSTCAFT
Address:	14452 FRANKLIN AVE
City/Zip:	TUSTIN,92780
Certified Unified Program Agencies:	Not reported
Owner:	Level 3 Communications, LLC
Total Gallons:	Not reported
CERSID:	10310608

LEVEL 3 COMMUNICATIONS - TUSTIN - TUSTCAFT (Continued) **A100421772**

Facility ID:	Not reported
Business Name:	Level 3 Communications
Phone:	720-888-1000
Fax:	720-888-2616
Mailing Address:	1025 Eldorado Boulevard, Environmental Management 43C
Mailing Address City:	Broomfield
Mailing Address State:	CO
Mailing Address Zip Code:	80021
Operator Name:	Level 3 Communications, LLC
Operator Phone:	720-888-0676
Owner Phone:	720-888-1000
Owner Mail Address:	1025 Eldorado Boulevard, Environmental Management 43C
Owner State:	CO
Owner Zip Code:	80021
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000183913

G33 **AUTOMAX INC** **RCRA-SQG** **1000595296**
WNW **14401 FRANKLIN AVE** **FINDS** **CAD983592270**
< 1/8 **TUSTIN, CA 92780** **ECHO**
0.118 mi.
625 ft. **Site 5 of 5 in cluster G**

Relative: **Higher**
Actual: **70 ft.**

RCRA-SQG:

Date Form Received by Agency:		1991-06-20 00:00:00.0
Handler Name:	AUTOMAX INC	
Handler Address:		14401 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD983592270
Contact Name:		BENNETT BRIAN
Contact Address:		14401 FRANKLIN AVE
Contact City,State,Zip:		TUSTIN, CA 92680
Contact Telephone:		714-544-4455
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
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:		14401 FRANKLIN AVE
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		BRIAN BENNETT
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private

AUTOMAX INC (Continued) **1000595296**

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:	2002-06-27 03:35:25.0
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

AUTOMAX INC (Continued) **1000595296**

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: BRIAN BENNETT
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: 1991-06-20 00:00:00.0
Handler Name: AUTOMAX 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

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

FINDS:
Registry ID: 110009548267

AUTOMAX INC (Continued) **1000595296**

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:	1000595296
Registry ID:	110009548267
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009548267
Name:	AUTOMAX INC
Address:	14401 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780

H34 **AVID BIOSERVICES** **RCRA-SQG** **1024856454**
NE **14191 MYFORD RD** **CAL000420459**
1/8-1/4 **TUSTIN, CA 92780**
0.133 mi.
701 ft. **Site 1 of 3 in cluster H**

Relative: **Higher**

Actual: **71 ft.**

RCRA-SQG:

Date Form Received by Agency:		2018-11-05 00:00:00.0
Handler Name:	AVID BIOSERVICES	
Handler Address:		14191 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAL000420459
Contact Name:		JULIE J SWANSON
Contact Address:		MICHELLE DRIVE
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		714-508-6135
Contact Fax:		Not reported
Contact Email:		JSWANSON@AVIDBIO.COM
Contact Title:		MS.
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2017
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		MICHELLE DRIVE
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		AVID BIOSERVICES INC.
Owner Type:		Private
Operator Name:		AVID BIOSERVICES INC.
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

AVID BIOSERVICES (Continued) **1024856454**

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:	2018-11-26 18:57:03.0
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:	2017

AVID BIOSERVICES (Continued) **1024856454**

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D002
Waste Description: CORROSIVE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AVID BIOSERVICES INC.
Legal Status: Private
Date Became Current: 2016-03-15 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 2642 MICHELLE DRIVE
Owner/Operator City,State,Zip: TUSTIN, CA 92780
Owner/Operator Telephone: 714-508-6135
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: JSWANSON@AVIDBIO.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: AVID BIOSERVICES INC.
Legal Status: Private
Date Became Current: 2016-03-15 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 2642 MICHELLE DRIVE
Owner/Operator City,State,Zip: TUSTIN, CA 92780
Owner/Operator Telephone: 714-508-6135
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: JSWANSON@AVIDBIO.COM

Historic Generators:
Receive Date: 2018-11-05 00:00:00.0
Handler Name: AVID BIOSERVICES
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: 325414
NAICS Description: BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING

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

Evaluation Action Summary:

AVID BIOSERVICES (Continued) **1024856454**

Evaluations: No Evaluations Found

H35 **AVID BIOSERVICES, INC.** **CERS HAZ WASTE** **S113079653**
NE **14191 MYFORD RD** **CERS** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.133 mi.
701 ft. **Site 2 of 3 in cluster H**

Relative:
Higher

Actual:
71 ft.

CERS HAZ WASTE:
Name: AVID BIOSERVICES, INC.
Address: 14191 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 354544
CERS ID: 10635922
CERS Description: Hazardous Waste Generator

Name: AVID BIOSERVICES, INC.
Address: 14191 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 354544
CERS ID: 10635922
CERS Description: RCRA LQ HW Generator

CERS:
Name: AVID BIOSERVICES, INC.
Address: 14191 MYFORD RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 354544
CERS ID: 10635922
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of the facility was completed with Julie Swanson. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Carbon dioxide liquid - Liquid nitrogen - Liquid oxygen - Nitrogen gas - Ammonium sulfate - Sodium hydroxide Verified site map locations with map submitted on CERS. The Business Emergency Plan is complete and available. Employee annual training records are complete and current.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted HMBEP submittal. All changes have been made. Facility has disclosed 8 chemicals.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

AVID BIOSERVICES, INC. (Continued) **S113079653**

Eval General Type:	Other/Unknown
Eval Date:	07-09-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Submit RUR to change mailing addresses for owner and facility.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-20-2015
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 for 4 chemicals Facility Site Map
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-11-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Julie Swanson. Observed the hazardous materials storage areas. The following hazardous materials that meet or exceed threshold limits were observed today: - Liquid C02 - Liquid Nitrogen - Liquid Oxygen - Compressed Nitrogen gas - Sodium Hydroxide - Urea - Sodium Chloride - Ammonium Sulfate A copy of the Business Emergency Plan is available on site. Employee hazardous materials training records are current and on site.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
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:	Reviewed and declined HMBEP submittal. The following corrections are still needed: CHEMICAL INVENTORY Nitrogen G add Acute Health to Federal Hazard Categories Liquid Oxygen G Fire Code Hazard Class = Oxidizing and Cryogen
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-18-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Julie Swanson. Observed the lab areas, waste storage areas, perimeter of facility and trash container. Containers of wastes are covered and labeled throughout. Manifests for waste disposal are available for review. Emergency response and

AVID BIOSERVICES, INC. (Continued) **S113079653**

contact information is on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Submit RUR to change mailing addresses for owner and facility.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Julie Swanson. Observed the facility and trash compactor. Currently there is no hazardous stored on site due to a recent removal. Wastes include growth media solution and universal wastes. Manifests for waste disposal are available for review. The Business Emergency Plan is available on site. Verified the owner as Peregrine Pharmaceuticals Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Julie Swanson
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: Not reported

Affiliation Type Desc: Operator
Entity Name: Avid Bioservices, 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: (714) 508-6000

Affiliation Type Desc: Parent Corporation
Entity Name: AVID BIOSERVICES INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

AVID BIOSERVICES, INC. (Continued) **S113079653**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Avid Bioservices, Inc.
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 508-6100
Affiliation Type Desc:	Property Owner
Entity Name:	CapRock Partners
Entity Title:	Not reported
Affiliation Address:	2050 Main Street, Suite 240
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 342-8000
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:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	Not reported

AVID BIOSERVICES, INC. (Continued) **S113079653**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

H36 **AVID BIOSERVICES, INC.** **RCRA-LQG** **1024877408**
NE **14191 MYFORD RD.** **CAR000290486**
1/8-1/4 **TUSTIN, CA 92780**
0.133 mi.
701 ft. **Site 3 of 3 in cluster H**

Relative: **Higher**
Actual: **71 ft.**

RCRA-LQG:

Date Form Received by Agency:		2021-02-08 00:00:00.0
Handler Name:	AVID BIOSERVICES, INC.	
Handler Address:		14191 MYFORD RD.
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAR000290486
Contact Name:		JULIE J SWANSON
Contact Address:		MICHELLE DR.
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		714-508-6135
Contact Fax:		Not reported
Contact Email:		JSWANSON@AVIDBIO.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:		MICHELLE DR.
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		AVID BIOSERVICES, INC.
Owner Type:		Private
Operator Name:		AVID BIOSERVICES, 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:		---

AVID BIOSERVICES, INC. (Continued) **1024877408**

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:	2021-02-10 12:49:28.0
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:	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

AVID BIOSERVICES, INC. (Continued) **1024877408**

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:	AVID BIOSERVICES, INC.
Legal Status:	Private
Date Became Current:	2018-01-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2642 MICHELLE DR.
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
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:	AVID BIOSERVICES, INC.
Legal Status:	Private
Date Became Current:	2018-01-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2642 MICHELLE DR.
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
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:	AVID BIOSERVICES, INC.
Legal Status:	Private
Date Became Current:	2015-05-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	14191 MYFORD RD.
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
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:	AVID BIOSERVICES, INC.
Legal Status:	Private
Date Became Current:	2015-05-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	14191 MYFORD RD.
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
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:	2018-12-03 00:00:00.0

AVID BIOSERVICES, INC. (Continued) **1024877408**

Handler Name: AVID BIOSERVICES, 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: No
Electronic Manifest Broker: No

Receive Date: 2021-02-08 00:00:00.0
Handler Name: AVID BIOSERVICES, 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: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 325414
NAICS Description: BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

E37 **AVID BIOSERVICES, INC.** **CERS HAZ WASTE** **S113031876**
NNW **14272 FRANKLIN AVE** **HAZNET** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.135 mi. **HWTS**
714 ft. **Site 5 of 7 in cluster E**

Relative: Higher
Actual: 74 ft.

CERS HAZ WASTE:
Name: AVID BIOSERVICES, INC.
Address: 14272 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 142450
CERS ID: 10497766
CERS Description: Hazardous Waste Generator

HAZNET:
Name: BIOPROBE INTERNATIONAL INC
Address: 14272 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
Contact: UNDELIVERABLE 1996 FEES FORM

AVID BIOSERVICES, INC. (Continued) **S113031876**

Telephone: --
Mailing Name: Not reported
Mailing Address: 14272 FRANKLIN AVE

Year: 1996
Gepaid: CAL000027855
TSD EPA ID: CAD009452657
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: R01 - Recycler
Tons: 0.036

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: CAD009452657
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: R01 - Recycler
Tons: 0.8425

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: AZD009015389
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: R01 - Recycler
Tons: 0.135

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: AZD009015389
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0.005

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.561

Year: 1995
Gepaid: CAL000027855
TSD EPA ID: CAD009452657
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0.005

Year: 1994
Gepaid: CAL000027855
TSD EPA ID: FLD980711071
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: R01 - Recycler
Tons: 0.025

Year: 1993
Gepaid: CAL000027855
TSD EPA ID: OKD089761290
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

AVID BIOSERVICES, INC. (Continued) **S113031876**

Disposal Method: -
Tons: 0.726

Year: 1993
Gepaid: CAL000027855
TSD EPA ID: CAD008364432
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: -
Tons: 0.72

Year: 1992
Gepaid: CAL000027855
TSD EPA ID: CAD008364432
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.6672

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

Additional Info:
Year: 1996
Gen EPA ID: CAL000027855

Shipment Date: 19960118
Creation Date: 10/10/1996 0:00:00
Receipt Date: 19960127
Manifest ID: 95927661
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: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: F002
Meth Code: R01 - Recycler
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: 19960118
Creation Date: 10/10/1996 0:00:00
Receipt Date: 19960127
Manifest ID: 95927661
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

AVID BIOSERVICES, INC. (Continued) **S113031876**

TSDF EPA ID: CAD009452657
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: R01 - Recycler
Quantity Tons: 0.024
Waste Quantity: 48
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960118
Creation Date: 10/10/1996 0:00:00
Receipt Date: 19960127
Manifest ID: 95927661
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: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D009
Meth Code: R01 - Recycler
Quantity Tons: 0.002
Waste Quantity: 4
Quantity Unit: P
Additional 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: CAL000027855

Shipment Date: 19931203
Creation Date: 9/13/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 92682103
Trans EPA ID: CAD982323552
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: OKD089761290
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.

AVID BIOSERVICES, INC. (Continued) **S113031876**

RCRA Code:	D001
Meth Code:	- Not reported
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:	19930602
Creation Date:	9/7/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92656947
Trans EPA ID:	CAD008364432
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.72
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:	1995
Gen EPA ID:	CAL000027855
Shipment Date:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95844291
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P

AVID BIOSERVICES, INC. (Continued) **S113031876**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95844291
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
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:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95844291
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211

AVID BIOSERVICES, INC. (Continued) **S113031876**

Manifest ID:	95844291
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951215
Manifest ID:	95693165
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	R01 - Recycler
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:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951215
Manifest ID:	95693165
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD009015389
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

AVID BIOSERVICES, INC. (Continued) **S113031876**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	R01 - Recycler
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:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951215
Manifest ID:	95693165
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
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:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
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:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95844292
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

AVID BIOSERVICES, INC. (Continued) **S113031876**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951130
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951205
Manifest ID:	95694459
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
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:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950630
Manifest ID:	92672751
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:	AZD009015389
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U007
Meth Code:	R01 - Recycler
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

Additional Info:

Year:	1994
Gen EPA ID:	CAL000027855
Shipment Date:	19940518
Creation Date:	3/26/1996 0:00:00

AVID BIOSERVICES, INC. (Continued) **S113031876**

Receipt Date:	19940603
Manifest ID:	93092228
Trans EPA ID:	CAD066151648
Trans Name:	Not reported
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	Not reported
TSDF EPA ID:	FLD980711071
Trans Name:	Not reported
TSDF Alt EPA ID:	FLD980711071
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F005
Meth Code:	R01 - Recycler
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

CERS:

Name:	AVID BIOSERVICES, INC.
Address:	14272 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	142450
CERS ID:	10497766
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-18-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Julie Swanson. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Carbon dioxide - Liquid nitrogen - Oxygen - Nitrogen gas - Waste solvent Verified site map locations with map submitted on CERS. The Business Emergency Plan is complete and available. Employee annual training records are complete and current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	142450
Facility Name:	Avid Bioservices, Inc.
Env Int Type Code:	HWG
Program ID:	10497766
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.719540
Longitude:	-117.803730

AVID BIOSERVICES, INC. (Continued) **S113031876**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Julie Swanson
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Avid Bioservices, Inc.
Entity Title:	Not reported
Affiliation Address:	2642 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 508-6100

Affiliation Type Desc:	Operator
Entity Name:	Avid Bioservices, 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:	(714) 508-6100

Affiliation Type Desc:	Parent Corporation
Entity Name:	AVID BIOSERVICES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA

AVID BIOSERVICES, INC. (Continued) **S113031876**

Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Document Preparer
Entity Name: Julie Swanson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Julie Swanson
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: Not reported

HWTS:
Name: BIOPROBE INTERNATIONAL INC
Address: 14272 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
EPA ID: CAL000027855
Inactive Date: 06/30/1996
Create Date: 05/10/1990
Last Act Date: 07/10/2001
Mailing Name: Not reported
Mailing Address: 14272 FRANKLIN AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 927807039
Owner Name: MCKELLAR DEV OF LA JO
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: UNDELIVERABLE 1996 FEES FORM
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

E38 **ANDOTEK INC** **RCRA-SQG** **1001231394**
NNW **14272 FRANKLIN AVE SUITE 106** **FINDS** **CAR000044602**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.135 mi. **HAZNET**
714 ft. **Site 6 of 7 in cluster E** **HWTS**

Relative: **Higher**
Actual: **74 ft.**

RCRA-SQG:
Date Form Received by Agency: 1998-09-23 00:00:00.0
Handler Name: ANDOTEK INC
Handler Address: 14272 FRANKLIN AVE SUITE 106

ANDOTEK INC (Continued) **1001231394**

Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAR000044602
Contact Name:	WILLIAM LEAVITT
Contact Address:	P O BOX 19790
Contact City,State,Zip:	IRVINE, CA 92713-9790
Contact Telephone:	714-573-2737
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 19790
Mailing City,State,Zip:	IRVINE, CA 92713-9790
Owner Name:	ANDOTEK INC
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

ANDOTEK INC (Continued) **1001231394**

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:	2002-10-07 16:38:56.0
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:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U003
Waste Description:	ACETONITRILE (I,T)
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code:	U404
Waste Description:	U404

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANDOTEK INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 19790
Owner/Operator City,State,Zip:	IRVINE, CA 92713-9790
Owner/Operator Telephone:	714-573-2737
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1998-09-23 00:00:00.0
Handler Name:	ANDOTEK INC

ANDOTEK INC (Continued) **1001231394**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002924658

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:	1001231394
Registry ID:	110002924658
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002924658
Name:	ANDOTEK INC
Address:	14272 FRANKLIN AVE SUITE 106
City,State,Zip:	TUSTIN, CA 92780

HAZNET:

Name:	ANDOTEK INC
Address:	14272 FRANKLIN AVE SUITE 106
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	P O BOX 19790
Year:	1998

ANDOTEK INC (Continued) **1001231394**

Gepaid: CAR000044602
TSD EPA ID: CAT080022148
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 0.01

Additional Info:
Year: 1998
Gen EPA ID: CAR000044602

Shipment Date: 19981008
Creation Date: 12/10/1998 0:00:00
Receipt Date: 19981012
Manifest ID: 98602837
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080022148
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: U007
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

HWTS:
Name: ANDOTEK INC
Address: 14272 FRANKLIN AVE SUITE 106
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
EPA ID: CAR000044602
Inactive Date: 06/30/1999
Create Date: 04/28/1999
Last Act Date: 07/06/2010
Mailing Name: Not reported
Mailing Address: P O BOX 19790
Mailing Address 2: Not reported
Mailing City,State,Zip: IRVINE, CA 927139790
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: --
Contact Address: INACTIVE PER VQ99 - BMI
Contact Address 2: Not reported
City,State,Zip: --, 99 --

E39 **RENAL DEVICES INC** **RCRA-SQG** **1000147701**
NNW **14281 FRANKLIN AVE** **FINDS** **CAD085596799**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.141 mi.
746 ft. **Site 7 of 7 in cluster E**

Relative: **Higher**
Actual: **74 ft.**

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	RENAL DEVICES INC	
Handler Address:		14281 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD085596799
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:		14281 FRANKLIN AVE
Mailing City,State,Zip:		TUSTIN, CA 92780
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

RENAL DEVICES INC (Continued) **1000147701**

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:	2002-06-27 03:21:21.0
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:	WILLIAM R MILLER
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:	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

RENAL DEVICES INC (Continued) **1000147701**

Historic Generators:
Receive Date: 1996-09-01 00:00:00.0
Handler Name: RENAL DEVICES 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: 1980-12-16 00:00:00.0
Handler Name: RENAL DEVICES 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

FINDS:
Registry ID: 110006467983

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: 1000147701
Registry ID: 110006467983

RENAL DEVICES INC (Continued) **1000147701**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006467983
Name: RENAL DEVICES INC
Address: 14281 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780

I40 **CONSOLIDATED BEVERAGE DIST** **LUST** **U003778831**
WSW **2681 WALNUT AVE** **UST** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **Cortese**
0.153 mi. **CERS**
806 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
67 ft.

LUST:
Name: CONSOLIDATED BEVERAGE DISTRIBUTION
Address: 2681 WALNUT
City,State,Zip: TUSTIN, CA 92680
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901147
Global Id: T0605901147
Latitude: 33.715897
Longitude: -117.806159
Status: Completed - Case Closed
Status Date: 12/18/1991
Case Worker: SR
RB Case Number: 083001504T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 90UT103
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:
Global Id: T0605901147
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

Global Id: T0605901147
Contact Type: Local Agency Caseworker
Contact Name: SHYAMALA RAJAGOPAL
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: srajagopal@ochca.com
Phone Number: 7144336262

LUST:
Global Id: T0605901147
Action Type: Other
Date: 04/17/1990
Action: Leak Discovery

Global Id: T0605901147

CONSOLIDATED BEVERAGE DIST (Continued) **U003778831**

Action Type:	Other
Date:	04/17/1990
Action:	Leak Reported

LUST:

Global Id:	T0605901147
Status:	Open - Case Begin Date
Status Date:	04/17/1990

Global Id:	T0605901147
Status:	Completed - Case Closed
Status Date:	12/18/1991

LUST REG 8:

Name:	CONSOLIDATED BEVERAGE DISTRIBUTION
Address:	2681 WALNUT
City:	TUSTIN
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001504T
Local Case Num:	90UT103
Case Type:	Other ground water affected
Substance:	12034,800661
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:	T0605901147
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:	4/17/1990
Enforcement Date:	Not reported
Close Date:	12/18/1991
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:	33.715394

CONSOLIDATED BEVERAGE DIST (Continued) **U003778831**

Longitude:	-117.8069118
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:	AM
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:	CONSOLIDATED BEVERAGE DISTRIBUTION
Address:	2681 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92680
Region:	ORANGE
Facility Id:	90UT103
Released Substance:	Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	12/18/1991
Record ID:	RO0001818

UST:

Name:	CONSOLIDATED BEVERAGE DIST
Address:	2681 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	11192
Permitting Agency:	ORANGE COUNTY
Latitude:	33.7170942
Longitude:	-117.8047373

CORTESE:

Name:	CONSOLIDATED BEVERAGE DISTRIBUTION
Address:	2681 WALNUT
City,State,Zip:	TUSTIN, CA 92680
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901147
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

CONSOLIDATED BEVERAGE DIST (Continued) **U003778831**

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

CERS:

Name:	CONSOLIDATED BEVERAGE DISTRIBUTION
Address:	2681 WALNUT
City,State,Zip:	TUSTIN, CA 92680
Site ID:	247169
CERS ID:	T0605901147
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SHYAMALA RAJAGOPAL - 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:	7144336262

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

J41 **PEARLWORKS INC** **RCRA-SQG 1009398345**
NNW **14251 FRANKLIN AVE** **HAZNET CAR000173658**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.168 mi. **HWTS**
889 ft. **Site 1 of 4 in cluster J**

Relative:
Higher

Actual:
75 ft.

RCRA-SQG:

Date Form Received by Agency:		2006-05-02 00:00:00.0
Handler Name:	PEARLWORKS INC	
Handler Address:		14251 FRANKLIN AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAR000173658
Contact Name:		LENA K PALSSON
Contact Address:		14251 FRANKLIN AVE
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		714-573-1700
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported

PEARLWORKS INC (Continued) **1009398345**

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:	14251 FRANKLIN AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	LARRY GRESOWSKI
Owner Type:	Private
Operator Name:	PEARLWORKS 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

PEARLWORKS INC (Continued) **1009398345**

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:	2006-05-17 19:07:03.0
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:	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:	LARRY GRESOWSKI
Legal Status:	Private
Date Became Current:	2005-04-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2030 N FLOWER
Owner/Operator City,State,Zip:	SANTA ANA, CA 92780
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:	PEARLWORKS INC
Legal Status:	Private
Date Became Current:	2005-09-09 00:00:00.
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

PEARLWORKS INC (Continued) **1009398345**

Historic Generators:
Receive Date: 2006-05-02 00:00:00.0
Handler Name: PEARLWORKS 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: 321918
NAICS Description: OTHER MILLWORK (INCLUDING FLOORING)

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

HAZNET:
Name: PEARLWORKS INC
Address: 14251 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
Contact: LENA HARVEY
Telephone: 7145731700
Mailing Name: Not reported
Mailing Address: 14251 FRANKLIN AVENUE

Year: 2015
Gepaid: CAR000173658
TSD EPA ID: MXC130619001
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H020 - Solvents Recovery
Tons: 0.726

Year: 2014
Gepaid: CAR000173658
TSD EPA ID: MXC130619001
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H020 - Solvents Recovery
Tons: 0.1815

Year: 2013
Gepaid: CAR000173658
TSD EPA ID: 02-IV-99-10
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H020 - Solvents Recovery
Tons: 0.1815

PEARLWORKS INC (Continued) **1009398345**

Year: 2012
Gepaid: CAR000173658
TSD EPA ID: 02-IV-99-10
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H020 - Solvents Recovery
Tons: 0.1815

Year: 2012
Gepaid: CAR000173658
TSD EPA ID: 02-IV-99-10
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: -
Tons: 0.363

Year: 2009
Gepaid: CAR000173658
TSD EPA ID: Not reported
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.1815

Year: 2009
Gepaid: CAR000173658
TSD EPA ID: Not reported
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.1815

Year: 2009
Gepaid: CAR000173658
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: 0.1815

Year: 2008
Gepaid: CAR000173658
TSD EPA ID: Not reported
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.363

Year: 2008
Gepaid: CAR000173658
TSD EPA ID: Not reported
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.363

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

Additional Info:
Year: 2008
Gen EPA ID: CAR000173658

PEARLWORKS INC (Continued) **1009398345**

Shipment Date:	20081222
Creation Date:	5/12/2009 18:30:20
Receipt Date:	20081229
Manifest ID:	000032378WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081008
Creation Date:	3/30/2009 18:30:08
Receipt Date:	20081015
Manifest ID:	000032338WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080709
Creation Date:	12/30/2008 18:30:19
Receipt Date:	20080716
Manifest ID:	000032306WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

PEARLWORKS INC (Continued) **1009398345**

Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080522
Creation Date:	10/30/2008 18:30:08
Receipt Date:	20080530
Manifest ID:	000032283WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080408
Creation Date:	8/29/2008 18:30:08
Receipt Date:	20080409
Manifest ID:	000032260WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G

PEARLWORKS INC (Continued) **1009398345**

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:	20080225
Creation Date:	8/7/2008 18:30:28
Receipt Date:	20080226
Manifest ID:	000032245WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080129
Creation Date:	7/22/2008 18:30:30
Receipt Date:	20080201
Manifest ID:	000032228WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
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:	CAR000173658

PEARLWORKS INC (Continued) **1009398345**

Shipment Date:	20121211
Creation Date:	5/8/2013 22:15:17
Receipt Date:	20121220
Manifest ID:	000422355WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY SE 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:	F003
Meth Code:	H020 - Solvents Recovery
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:	20120618
Creation Date:	1/28/2014 22:15:08
Receipt Date:	Not reported
Manifest ID:	000422275WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY SE 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:	F003
Meth Code:	- Not reported
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

Additional Info:

Year:	2009
Gen EPA ID:	CAR000173658

Shipment Date:	20090806
Creation Date:	1/8/2010 18:30:42
Receipt Date:	20090807
Manifest ID:	000032474WAS
Trans EPA ID:	CAD982441487

PEARLWORKS INC (Continued) **1009398345**

Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090406
Creation Date:	8/17/2009 18:30:48
Receipt Date:	20090409
Manifest ID:	000032422WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	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:	CAR000173658

Shipment Date:	20140114
Creation Date:	7/12/2014 22:15:23
Receipt Date:	20140206
Manifest ID:	000526082WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY SE MEXICO SA DE CV

PEARLWORKS INC (Continued) **1009398345**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H020 - Solvents Recovery
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

Additional Info:

Year:	2006
Gen EPA ID:	CAR000173658
Shipment Date:	20061220
Creation Date:	8/7/2007 18:30:14
Receipt Date:	20061226
Manifest ID:	000032060WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060926
Creation Date:	11/5/2007 8:14:16
Receipt Date:	20060929
Manifest ID:	000032011WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

PEARLWORKS INC (Continued) **1009398345**

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

Additional Info:
Year: 2013
Gen EPA ID: CAR000173658

Shipment Date: 20130604
Creation Date: 10/30/2013 22:15:29
Receipt Date: 20130617
Manifest ID: 000525978WAS
Trans EPA ID: CAD982441487
Trans Name: SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID: CAR000163824
Trans 2 Name: TRIMSA USA INC
TSDF EPA ID: 02-IV-99-10
Trans Name: RECICLADORA TEMARRY SE 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: F003
Meth Code: H020 - Solvents Recovery
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

Additional Info:
Year: 2007
Gen EPA ID: CAR000173658

Shipment Date: 20071213
Creation Date: 5/30/2008 18:30:22
Receipt Date: 20071214
Manifest ID: 000032208WAS
Trans EPA ID: CAD982441487
Trans Name: SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F003
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

PEARLWORKS INC (Continued) **1009398345**

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:	20071106
Creation Date:	4/22/2008 18:30:17
Receipt Date:	20071109
Manifest ID:	000032182WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
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:	3/4/2008 18:30:55
Receipt Date:	20070822
Manifest ID:	000032171WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEARLWORKS INC (Continued) **1009398345**

Shipment Date:	20070712
Creation Date:	2/29/2008 18:30:12
Receipt Date:	20070716
Manifest ID:	000032138WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070502
Creation Date:	12/20/2007 18:30:21
Receipt Date:	20070502
Manifest ID:	000032117WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070327
Creation Date:	12/20/2007 18:30:14
Receipt Date:	20070329
Manifest ID:	000032088WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

PEARLWORKS INC (Continued) **1009398345**

Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070207
Creation Date:	7/29/2008 18:30:07
Receipt Date:	Not reported
Manifest ID:	000032070WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	- Not reported
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

Additional Info:

Year:	2015
Gen EPA ID:	CAR000173658

Shipment Date:	20150601
Creation Date:	1/20/2016 22:15:20
Receipt Date:	20150622
Manifest ID:	000526332WAS
Trans EPA ID:	CAD982441487
Trans Name:	SUMMIT TRANSPORTATION CORPORATION
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING 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:	F003

PEARLWORKS INC (Continued) **1009398345**

Meth Code:	H020 - Solvents Recovery
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

CERS:

Name:	PEARLWORKS INC
Address:	14251 FRANKLIN AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	412027
CERS ID:	10556317
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	412027
Site Name:	PEARLWORKS INC
Violation Date:	10-17-2014
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 12/16/2014.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	412027
Site Name:	PEARLWORKS INC
Violation Date:	10-17-2014
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 12/16/2014.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-27-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. An inspection of the facility was completed with Regina Pohls. Currently there is no hazardous waste on site. Regina reported hazardous waste has not been generated for a while due to all materials being used in the process. The account will be inactivated.
Eval Division:	Orange County Environmental Health
Eval Program:	HW

PEARLWORKS INC (Continued) **1009398345**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-27-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Draft inspection report and submit.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-04-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Gina Pohls. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include acetone. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as Pearlworks Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-26-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2013
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:	10-05-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in Esubmit. Declined. Verify Maximum Daily Amount of material stored onsite for Norox Azox Resin Catalyst, Acetone, HS U-3 Catalyst, Superflex "B", Silastic 96 Mold Making Curing Agent, Revise the Chemical Inventory Page for Instapak Packing Foam Component "A": The CAS# is 9016-87-9 Revise the Chemical Inventory Page for Figurine Casting Resin: This is a mixture, therefore remove CAS# 0000515-00-0 in the Chemical Information section. Revise the site map to include: north orientation, adjacent streets and evacuation staging area. Add EPA Number CAR000173658 on

PEARLWORKS INC (Continued) **1009398345**

	the Business Activities Page. Mark the 'YES' box for generating hazardous waste on the Business Activities page.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Regina Pohls. Observed the hazardous materials storage areas. The following hazardous materials that meet or exceed thresholds were observed today: - 55 gallons acetone - 110 gallons silicone - 55 gallons Polyol - 55 gallons packaging foam - 55 gallons Styrene - 7 gallon propane cylinder Annual 2016 hazardous materials training log was received by this agency. Emergency information is available on site.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-27-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Regina Pohls. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - 55 gallons Superflex A - 55 gallons Instapak resin A - 55 gallons Instapak resin B - 55 gallons acetone - 55 gallons Silastic 3496 - 55 gallons Figurine casting resin - 14 gallons propane Reviewed and verified map locations. Employee training records are current. The Business Emergency Plan is available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-17-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Comments: Orange County Environmental Health as the Certified Unified Program Agency (OC CUPA) is the administrating agency for 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 out letters to regulated businesses requesting them to electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is in 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 the following HMD/BEP forms within the next 30 days: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business [Truncated]

PEARLWORKS INC (Continued) **1009398345**

Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Regina Pohls. Observed the shop area, waste storage area, perimeter of facility and trash container. There is currently no hazardous waste on site. Manifests for waste disposal are available for review. Emergency response information is available on site. Verified the owner as Pearlworks Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
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:	Assist Regina Pohls with submittal on e-submit. Review submittal and accept.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	412027
Facility Name:	PEARLWORKS INC
Env Int Type Code:	HMBP
Program ID:	10556317
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.720540
Longitude:	-117.804840

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:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14251 FRANKIN AVE
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported

PEARLWORKS INC (Continued) **1009398345**

Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: PEARLWORKS INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Larry Gresowski
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) 573-1700

Affiliation Type Desc: Property Owner
Entity Name: Larry Gresowski
Entity Title: Not reported
Affiliation Address: 14251 Franklin Avenue
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92780
Affiliation Phone: (714) 573-1700

Affiliation Type Desc: Document Preparer
Entity Name: Tracey Rinard
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Lena Harvey
Entity Title: Not reported
Affiliation Address: 14251 Franklin Avenue
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Lena Harvey
Entity Title: Office Manager
Affiliation Address: Not reported

PEARLWORKS INC (Continued) **1009398345**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	PEARLWORKS INC
Entity Title:	Not reported
Affiliation Address:	14251 FRANKIN AVE
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 573-1700

HWTS:

Name:	PEARLWORKS INC
Address:	14251 FRANKLIN AVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000
EPA ID:	CAR000173658
Inactive Date:	06/30/2020
Create Date:	08/15/2006
Last Act Date:	01/04/2021
Mailing Name:	Not reported
Mailing Address:	14251 FRANKLIN AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 972807046
Owner Name:	PEARLWORKS INC.
Owner Address:	14251 FRANKLIN AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927807046
Contact Name:	LENA HARVEY
Contact Address:	14251 FRANKLIN AVENUE
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807046

NAICS:

EPA ID:	CAR000173658
Create Date:	2010-11-22 13:00:50.000
NAICS Code:	325991
NAICS Description:	Custom Compounding of Purchased Resins
Issued EPA ID Date:	2006-08-15 09:55:00
Inactive Date:	2020-06-30 00:00:00
Facility Name:	PEARLWORKS INC
Facility Address:	14251 FRANKLIN AVE
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927800000

K42 **TRELLEBORG SEALING SOLUTIONS TUSTIN INC.** **CERS HAZ WASTE** **S104573877**
SSW **2761 WALNUT AVE** **CHMIRS** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.172 mi.
907 ft. **Site 1 of 2 in cluster K**

Relative:
Lower

Actual:
65 ft.

CERS HAZ WASTE:

Name:	TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	412363
CERS ID:	10555834
CERS Description:	Hazardous Waste Generator

CHMIRS:

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92680
OES Incident Number:	518
OES notification:	Not reported
OES Date:	6/3/1994
OES Time:	09:11:44 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	FISHER SCIENTIFIC INC

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Incident Date:	0730/03june94
Admin Agency:	Not reported
Amount:	approx 1oz
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	nitric acid
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	leaking bottle within container , substance stayed within container ,substance was neutralized Not reported

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-3250
OES notification:	07/21/2000
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Fisher Scientific
Incident Date:	7/20/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	phosphoric acid
Gallons:	0.000000
Pounds:	0.5
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	One of the pickers was placing the substance on a module, he hit the side of the module and it broke.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	720
OES notification:	Not reported
OES Date:	8/19/1994
OES Time:	11:28:29 AM
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher scientific co
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	8/19/94 0640
Admin Agency:	Not reported
Amount:	4 litters
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	hydrochloric peroxide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	plastic bottle fell off a pallet
Name:	Not reported
Address:	2761 WALNUT AVE

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-3740
OES notification:	09/23/1997
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fischer Scientific
Incident Date:	9/23/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	2 proponal
Gallons:	0.000000
Pounds:	4
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#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:	Order puller accidentally bumped a bottle while pulling the order. Evacuated 18 personnel for safety purposes within the facility.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	57
OES notification:	Not reported
OES Date:	1/12/1994
OES Time:	01:36:00 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher hazmat team.
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Agency:	fisher scientific
Incident Date:	01/12/94 1330
Admin Agency:	Not reported
Amount:	500 mil.
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	crude
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	warehouseman dropped a bottle of above substance, and it broke open in the warehouse vault.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	117
OES notification:	Not reported
OES Date:	9/13/1994
OES Time:	12:22:23 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	1030/13sept94
Admin Agency:	Not reported
Amount:	4 gals
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	methylene chloride
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	while stocking above substance one case of of product dropped and spilled to floor of facility

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92680
OES Incident Number:	14775
OES notification:	Not reported
OES Date:	7/23/1996
OES Time:	09:49:47 AM
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	company personnel
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	fisher scientific
Incident Date:	0910 23JULY96
Admin Agency:	Not reported
Amount:	1- 4 liter bottle
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	ethel acetate
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	YES
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	case of bottles was bumped by a forklift causing the case to fall and break the bottle. 22 personnel evacuated as a precaution.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92680

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

OES Incident Number:	14801
OES notification:	Not reported
OES Date:	7/24/1996
OES Time:	04:17:08 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher scientific
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	fisher scientific, co
Incident Date:	1525/24July96
Admin Agency:	Not reported
Amount:	100mg
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	ammonium peroxydisulfate
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#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:	worker handling bottle dropped chemical to floor. in contained room, closed off room, cleaned up per msds.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	1-6734
OES notification:	11/20/2001
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	11/20/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Dychloro Methane;;;
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	While Packer, was packing bottle, the substance was accidentally released.

Name:	Not reported
Address:	2761 WALNUT AV
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	2-2204
OES notification:	04/23/2002
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Fisher Scientific
Incident Date:	4/22/200212:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Dichloromethane
Gallons:	0.000000
Pounds:	54
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#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:	Per caller, containers were knocked off of a pallet causing a release.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	1-3227
OES notification:	06/04/2001
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	6/4/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Dichloromethane
Pounds:	15
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	20
Number of Injuries:	0
Number of Fatalities:	0
#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:	An employee was moving a pallet and jarred the bottle off of the pallet. 20 warehouse employees were evacuated for safety reasons during cleanup.
Name:	Not reported
Address:	2761 WALNUT
City,State,Zip:	TUSTIN, CA

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

OES Incident Number:	09568
OES notification:	Not reported
OES Date:	8/15/1995
OES Time:	10:31:08 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher scientific
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	fisher scientic
Incident Date:	8/15/95 0955
Admin Agency:	Not reported
Amount:	four liters
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	methanol
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#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:	dropped bottle contaiing substance - spill confined to \\premises

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-4998
OES notification:	10/27/2000
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Fisher Scientific
Incident Date:	10/26/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Chloroform
Gallons:	2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A pallet fell while being moved. The warehouse was evacuated until the area cleaned up.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	8-4806
OES notification:	10/23/1998
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Fisher Scirntific
Incident Date:	10/23/199812:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	methanol
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	Container dropped by employee
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-2052
OES notification:	05/22/1997
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific
Incident Date:	5/21/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	chloroform
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	60
Number of Injuries:	0
Number of Fatalities:	0
#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:	Bottle dropped by employee. Plant evacuated of 60 personnel. All personnel back in plant and working.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	6768
OES notification:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

OES Date:	1/28/1993
OES Time:	06:45:00 AM
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:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	DISCHARGER
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	FISHER SCIENTIFIC
Incident Date:	92681
Admin Agency:	Not reported
Amount:	4 LTR BOTTLE
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	METHELENE CHORIDE
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	FELL FROM FORK TRUCK
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-0624
OES notification:	02/11/1997
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific
Incident Date:	2/11/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Substance:	Agarose
Gallons:	0.000000
Grams:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	22
Number of Injuries:	0
Number of Fatalities:	0
#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:	Worker dropped a bottle. 22 people evacuated for 5 min.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	9-0451
OES notification:	01/29/1999
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:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Fisher Scientific
Incident Date:	1/29/199912:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Petroleum Ether
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	An employee on forklift was involved in an accident causing a bottle of the substance to fall resulting in a release.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	1-0046
OES notification:	01/03/2001
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	1/3/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Acetonitrile
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	Release caused by one of the stockers dropping it while lowering a pallet.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	646
OES notification:	Not reported
OES Date:	6/10/1994
OES Time:	03:05:47 PM
Date Completed:	**Not reported**

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	reporting party
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	1400/06-10-94
Admin Agency:	Not reported
Amount:	one gallon
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	dichloromethane
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Fatals:	Not reported
Comments:	Not reported
Description:	container fell off pallet on fork lift. container broke on floor of warehouse
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	15794
OES notification:	Not reported
OES Date:	10/1/1996
OES Time:	06:18:00 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	crew
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	fisher scientific
Incident Date:	1620 01 Oct 96
Admin Agency:	Not reported
Amount:	i gal
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	chloroform
Unknown:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	YES
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	fell from pallet while being moved. will call fd. 20 personnel evacuated.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	15365
OES notification:	Not reported
OES Date:	8/30/1996
OES Time:	01:46:29 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fischer scientific
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	fischer scientific
Incident Date:	1255/30Aug96
Admin Agency:	Not reported
Amount:	1 4ltr bottle
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	acetone
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	YES
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	bottle fell from order pulling cage breaking on ground. 20 plant people evacuated.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-2256
OES notification:	05/22/2000
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Fisher Sceintific
Incident Date:	5/22/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Dichloro methane
Gallons:	0.000000
Pounds:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	Product was on the shelf and it was not sealed well. When it was taken off the shelf the package spilled. Plant was evacuated as a precaution.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-3788
OES notification:	09/25/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific.
Incident Date:	9/25/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Acrylimide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Comments:	Not reported
Description:	Employee droped two bottles onto forklift. 18 employees evacuated. All Released to go home. Now safe to return (per Matt).
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 90670
OES Incident Number:	8-4899
OES notification:	10/29/1998
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Fisher Scientific
Incident Date:	10/29/199812:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	chloroform
Gallons:	0.000000

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Pounds:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	23
Number of Injuries:	0
Number of Fatalities:	0
#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:	Box fell off a pallet and broke on the dock.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA
OES Incident Number:	1-5645
OES notification:	10/05/2001
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:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	10/5/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Methanol
Pounds:	2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	An employee of Fisher Scientific was moving a box containing glass containers of methanol. The box tipped over and two of the glass containers broke, causing the methanol to spill.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92781
OES Incident Number:	9-4592
OES notification:	10/28/1999
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Fisher Scientific
Incident Date:	10/28/199912:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Acetonitrile
Gallons:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	25
Number of Injuries:	0
Number of Fatalities:	0
#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:	Accidently dropped container on warehouse floor. Evacuated 25 people from warehouse until cleaned up. All clear called at 1545 hrs.
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-6085
OES notification:	12/21/2000
OES Date:	Not reported
OES Time:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Fisher Scientific
Incident Date:	12/20/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	dichloro methane
Gallons:	0.000000
Pounds:	14
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was on a pallet and knocked off hitting the floor. UN#1593
Name:	Not reported
Address:	2761 WALNUT
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	1-6630
OES notification:	11/15/2001
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Fisher Scientific
Incident Date:	11/14/200112:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

E Date:	Not reported
Substance:	Xylene;;;
Pounds:	10
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A forklift punched a box containing the substance. The area was evacuated during the cleanup.

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	9-1220
OES notification:	03/17/1999
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Fisher Scientific
Incident Date:	3/17/199912:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Chloroform
Pounds:	8
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#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:	Product fell off pallet
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	0-1830
OES notification:	04/24/2000
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Fisher Scientific
Incident Date:	4/24/200012:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	acidic anhydride
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	20
Number of Injuries:	0
Number of Fatalities:	0
#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:	Operator banged a bottle against a cage and it broke. 20 employees temporarily evacuated... now back at work.
Name:	Not reported
Address:	2761 WALNUT
City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	7530
OES notification:	Not reported
OES Date:	4/7/1993

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

OES Time:	03:00:00 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	DISCHARGER
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	SOUTH WORTH
Incident Date:	1000
Admin Agency:	Not reported
Amount:	4 LITRES
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	BUTYL AL
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	UNKNOWN
Number of Injuries:	UNKNOWN
Number of Fatalities:	UNKNOWN
#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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	WAREHOUSE PERSONNEL DROPPED CONTAINER
Name:	Not reported
Address:	2761 WALNUT
City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	7530
OES notification:	Not reported
OES Date:	4/7/1993
OES Time:	03:00:00 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	DISCHARGER
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	SOUTH WORTH
Incident Date:	1000
Admin Agency:	Not reported
Amount:	4 LITRES
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	BUTYL AL

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	UNKNOWN
Number of Injuries:	UNKNOWN
Number of Fatalities:	UNKNOWN
#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:	WAREHOUSE PERSONNEL DROPPED CONTAINER
Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92681
OES Incident Number:	302
OES notification:	Not reported
OES Date:	5/19/1994
OES Time:	02:42:42 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	fisher scientific
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	1350/19may94
Admin Agency:	Not reported
Amount:	2000 miligrams
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	sodium sulfate
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	quality checker noticed breakage within box holding containers of above substance, substance stayed within box

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92680
OES Incident Number:	798
OES notification:	Not reported
OES Date:	6/22/1994
OES Time:	06:16:54 AM
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	reporting party
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	fisher scientific
Incident Date:	0400/06-21-94
Admin Agency:	Not reported
Amount:	two ounces
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	formamide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	employee dropped bottle and it broke when it hit the floor

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-3205
OES notification:	08/15/1997
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

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific
Incident Date:	8/15/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Chloroform
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	23
Number of Injuries:	0
Number of Fatalities:	0
#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:	Emplyee dropped a packaged bottle. 23 evacs from

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

wearhouse

Name:	Not reported
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-2773
OES notification:	07/15/1997
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fisher Scientific
Incident Date:	7/15/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Sodium Acitate Anhydrous
Gallons:	0.000000
Grams:	500
Unknown:	0
Substance #2:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Substance #3:	Not reported
Evacuations:	18
Number of Injuries:	0
Number of Fatalities:	0
#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 carrying chemical in a suitable container from shelf to packing table and dropped the bottle. Evacuated the building for approximately 12 minutes. Spill contained in the shipping/receiving area
Name:	Not reported
Address:	2761 WALNUT AV
City,State,Zip:	TUSTIN, CA 92780
OES Incident Number:	7-3371
OES notification:	08/29/1997
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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Fischer Scientific
Incident Date:	8/29/199712:00:00 AM
Admin Agency:	Orange County Emergency Managment Div
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Hemo D, Fischer brand type of detergent
Gallons:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	23
Number of Injuries:	0
Number of Fatalities:	0
#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 was stocking a pallet of the material when one of the cases fell to the ground. Personnel were evacuated for approximately 30 minutes.

CERS:

Name:	TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Address:	2761 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	412363
CERS ID:	10555834
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	412363
Site Name:	TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Violation Date:	04-08-2020
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 09/09/2020. Review and electronically submit the business plan on the CERS portal at https://cers.calepa.ca.gov
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Violation Source: CERS

Site ID: 412363
Site Name: TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Violation Date: 12-04-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 01/04/2016. Submit a current signature log for the annual hazardous materials/BEP employee training to this agency.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 412363
Site Name: TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Violation Date: 12-04-2015
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 02/11/2016. Businesses who handle or store hazardous materials in quantities equal to or exceeding 55 gallons of liquid, 500 pounds of solid, or 200 cubic feet of a gas are required to disclose the materials as part of the Hazardous Materials Disclosure/Business Emergency Plan. Revise the chemical inventory submitted in the E-Submit Portal to include those materials listed above.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 412363
Site Name: TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Violation Date: 04-08-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 09/14/2020. Complete the hazardous materials inventory information on the CERS portal at https://cers.calepa.ca.gov
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review for violation status, HM training records submitted, and status

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

	of E-submit disclosure.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-18-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the Certificate of Return to Compliance for the violations issued on 12/4/15. All violations corrected. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-17-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violations I169 and I463 corrected. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-25-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HW technical/file review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Facility inspection conducted with Mike Farina. Observed the shop areas, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include flammable acetone/IPA liquid, and universal waste bulbs, batteries, and e-wastes. Manifests for waste disposal are available for review. Manifests are maintained for at least 3 years. Emergency response and contact information is on site and available for review. Verified the owner as Trelleborg Corporation.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review portal for updates from contact. Not finding the revisions made by contact. Trying to determine problem.

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-13-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Your HMBEP has been declined, please revise and resubmit within 30 days. For all the chemicals in your inventory, for your average daily amount, it should reflect how much you have on site during an average day. For your maximum daily amount it is the maximum amount of the chemical that you can have on site. So your maximum daily amount should be at least as much as your largest container. For your chemicals G ArgonG and G NitrogenG please completely remove this chemical from your HMBEP because for these inert gases disclosure threshold is 1000 cubic feet and your gases fall under this. Revise site map into a file type that can be viewed. The .img format is not viewable. Try scanning into a .pdf format. If you have any questions please contact me at anesbit@ochca.com or 714-640-4249. Thank you
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-11-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following violations remains outstanding: I463 - The annual Hazardous Materials Business Emergency Plan has not been reviewed and submitted on the CERS portal. Complete the annual submittal at https://cers.calepa.ca.gov. I169 - The hazardous material inventory submitted on CERS was not accepted. Log into CERS and make the corrections noted in the reviewers comment. Correction the violations by 6/8/20.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-23-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Roger Francis. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include solids contaminated with hormones and antibiotics, liquid acetone/xylene/IPA, and universal wastes. Manifests for waste disposal are available for review. Discussed the emergency response plan for the facility. Verified the owner as Specialty Silicone Fabricators Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-01-2015

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in ESubmit. Declined. One of your Chemical Information pages states xylene waste with a CAS# 67-56-1. Remove this CAS number from this section. Revise the Chemical Identification page for Xylenes Dispersion Mixture: It appears that this disclosure is a material, not a waste. Therefore, remove the Annual Waste Amount volume and State Waste Code. Add the mixture list of chemicals with CAS numbers and percentages. Revise site map into a file type that can be viewed. The .img format is not viewable. Try scanning into a .pdf format.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-08-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the 2015 employee training log for Hazard Communication Introduction to Globally Harmonized System. Violation I239 abated. Outstanding violation: I169 - Revise the chemical inventory submitted in the E-Submit Portal to include those chemicals observed during the inspection by this agency.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-12-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review and update comply by date
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-07-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has complied with 2016 HMBEP reporting requirement. Reviewed HMBEP submittal on E-submit. Package was declined and an email sent to the facility contact. The following corrections are needed: CHEMICAL INVENTORY Propane G change fire code hazard class to flammable liquefied gas//change physical state to liquid and report all amounts in gallons Xylenes G change chemical and common name to Waste solvent Xylenes Dispersion mixture G you have completed the State waste code and Annual Waste Amount fields, if this is a waste then change the hazardous materials type to waste.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2015
Violations Found:	No

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Mike Farina. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include acetone/IPA/Xylene, solids contaminated with Levonorgestrel, and rinse water with trace glutaraldehyde. Manifests for waste disposal are available for review. The Business Emergency Plan is available on site. Verified the owner as Specialty Silicone Fabricators Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Mike Farina. Observed the hazardous materials storage areas. The following qualifying hazardous materials were observed today: 4 - 55 gallon drums of new silicone 2 forklift propane tanks 4 - 55 gallon drums of waste acetone/IPA/xylene 418 cubic feet argon compressed gas 536 cubic feet nitrogen compressed gas 500 pounds solids contaminated with Levonorgestrel Correct the violations within 30 days. Complete the attached CRC and return to this agency. .
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-08-2020
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Correct violations within 30 days of this report.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-15-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following violations remains outstanding: I463 - The annual Hazardous Materials Business Emergency Plan has not been reviewed and submitted on the CERS portal. Complete the annual submittal at https://cers.calepa.ca.gov. I169 - The hazardous material inventory submitted on CERS was not accepted. Log into CERS and make the corrections noted in the reviewers comment. Correct the violations immediately to avoid further enforcement action by this agency.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Eval Notes:	Reviewed HMBEP submittal on E-submit. Facility has disclosed 3 chemicals (2 waste). All forms were accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-24-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Draft and submit NOV request.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-04-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site for a follow-up inspection to outstanding violations. Met with Aleida Osorio Reyes. Aleida is new to the company and will be responsible for the CERS submittals moving forward. Aleida reported that the F04 reports issued by this agency in April, May, and June 2020 were not received. Confirmed that Aleida has created an account in CERS with login credentials. Discussed a time line to complete the CERS submittal and correct the violations and agreed to 15 additional days from today which is 8/19/20. Please see attached reports previously issued from April, May, and June 2020 with violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. Facility inspection conducted with Mike Farina. The following hazardous materials were observed on site: - Two 7-gallon propane cylinders for forklift - One 55 gallon drum of mixed solvent waste Verified that the 499 gallon propane tank has been removed. Review the BEP and site map from CERS. Annual HMBEP training is current. No violations observed today. *Reminder: Please re-certify your HMBEP on or before March 1 at www.cers.calepa.ca.gov
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Update site info and waste streams.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Coordinates:

Site ID:	412363
Facility Name:	TRELLEBORG SEALING SOLUTIONS TUSTIN INC.
Env Int Type Code:	HWG
Program ID:	10555834
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.714830
Longitude:	-117.805130

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:	Environmental Contact
Entity Name:	Danielle Russomanno
Entity Title:	Not reported
Affiliation Address:	2761 WALNUT AVE
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Aleida Osorio Reyes
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2761 WALNUT AVE
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780-7051
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Aleida Osorio Reyes
Entity Title:	Buyer
Affiliation Address:	Not reported
Affiliation City:	Not reported

TRELLEBORG SEALING SOLUTIONS TUSTIN INC. (Continued) **S104573877**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Trelleborg Healthcare and Medical
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Aleida Osorio Reyes
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) 836-4474
Affiliation Type Desc:	Legal Owner
Entity Name:	Trelleborg Sealing Solutions
Entity Title:	Not reported
Affiliation Address:	2761 WALNUT AVE
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 836-4474

K43 **SPECIALTY SILICONE FABRICATORS** **RCRA-SQG** **1007198820**
SSW **2761 WALNUT AVE** **CAD040524332**
1/8-1/4 **TUSTIN, CA 92780**
0.172 mi.
907 ft. **Site 2 of 2 in cluster K**

Relative: **Lower**

Actual: **65 ft.**

RCRA-SQG:

Date Form Received by Agency:	2017-02-15 00:00:00.0
Handler Name:	SPECIALTY SILICONE FABRICATORS
Handler Address:	2761 WALNUT AVE
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD040524332
Contact Name:	MIKE J FARINA
Contact Address:	WALNUT AVE
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-415-0259
Contact Fax:	Not reported
Contact Email:	MIKE.FARINA@TRELLEBORG.COM
Contact Title:	FACILITY MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

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:	WALNUT AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	TRELLEBORG CORPORATION
Owner Type:	Private
Operator Name:	TRELLEBORG CORP
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

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-03-06 18:46:53.0
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:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
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.
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P002
Waste Description:	1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

Waste Code: P003
Waste Description: 2-PROPENAL (OR) ACROLEIN

Waste Code: P004
Waste Description: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

Waste Code: P005
Waste Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Waste Code: P006
Waste Description: ALUMINUM PHOSPHIDE (R,T)

Waste Code: P007
Waste Description: 3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL

Waste Code: P008
Waste Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Waste Code: P009
Waste Description: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)

Waste Code: P010
Waste Description: ARSENIC ACID H3ASO4

Waste Code: P011
Waste Description: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FISHER SCIENTIFIC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2000 PARK LN
Owner/Operator City,State,Zip: PITTSBURGH, PA 15275
Owner/Operator Telephone: 412-490-8300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SPECIALTY SILICONE FABRICATORS INC
Legal Status: Private
Date Became Current: 2005-06-17 00:00:00.
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

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRELLEBORG CORPORATION
Legal Status:	Private
Date Became Current:	2016-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	200 VETERANS BLVD
Owner/Operator City,State,Zip:	SOUTH HAVEN, MI 49090
Owner/Operator Telephone:	269-639-4200
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

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SPECIALTY SILICONE FABRICATORS INC
Legal Status:	Private
Date Became Current:	2005-06-17 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	3077 ROLLIE GATES RD
Owner/Operator City,State,Zip:	PASO ROBLES, CA 93446
Owner/Operator Telephone:	805-239-4284
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TRELLEBORG CORP
Legal Status:	Private
Date Became Current:	2016-07-01 00:00:00.
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:	1996-09-01 00:00:00.0
Handler Name: FISHER SCIENTIFIC TUSTIN	
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

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1986-03-12 00:00:00.0
Handler Name: FISHER SCIENTIFIC TUSTIN
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: 1997-09-17 00:00:00.0
Handler Name: FISHER SCIENTIFIC TUSTIN
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: 2012-09-26 00:00:00.0
Handler Name: SPECIALTY SILICONE FABRICATORS 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: 2017-02-15 00:00:00.0
Handler Name: SPECIALTY SILICONE FABRICATORS
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

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

Receive Date:	1990-04-13 00:00:00.0
Handler Name: FISHER SCIENTIFIC	
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:	1992-03-13 00:00:00.0
Handler Name: FISHER SCIENTIFIC	
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:	1994-03-10 00:00:00.0
Handler Name: FISHER SCIENTIFIC	
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:	325212
NAICS Description:	SYNTHETIC RUBBER MANUFACTURING
NAICS Code:	325411
NAICS Description:	MEDICINAL AND BOTANICAL MANUFACTURING
NAICS Code:	325412
NAICS Description:	PHARMACEUTICAL PREPARATION MANUFACTURING
NAICS Code:	326291
NAICS Description:	RUBBER PRODUCT MANUFACTURING FOR MECHANICAL USE
NAICS Code:	42269
NAICS Description:	OTHER CHEMICAL AND ALLIED PRODUCTS WHOLESALERS

Facility Has Received Notices of Violations:

SPECIALTY SILICONE FABRICATORS (Continued) **1007198820**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L44 **MYFORD PARTNERS** **RCRA-LQG** **1007989051**
South **14511 MYFORD ROAD** **CAR000159673**
1/8-1/4 **TUSTIN, CA 92780**
0.178 mi.
939 ft. **Site 1 of 2 in cluster L**

Relative: RCRA-LQG:
Lower

Date Form Received by Agency:		2005-01-03 00:00:00.0
Handler Name:	MYFORD PARTNERS	
Handler Address:		14511 MYFORD ROAD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAR000159673
Contact Name:		CHRIS G CUSSEN
Contact Address:		2990 E LA PALMA AVENUE
Contact City,State,Zip:		ANAHEIM, CA 92806
Contact Telephone:		714-764-0090
Contact Fax:		Not reported
Contact Email:		CHRIS_CUSSEN@TRANSWESTERN.NET
Contact Title:		Not reported
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:		2990 E LA PALMA AVENUE
Mailing City,State,Zip:		ANAHEIM, CA 92806
Owner Name:		MYFORD PARTNERS LLC
Owner Type:		Private
Operator Name:		MYFORD PARTNERS LLC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site 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:		---

Actual:
64 ft.

MYFORD PARTNERS (Continued) **1007989051**

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:	2005-01-26 14:20:59.0
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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MYFORD PARTNERS LLC
Legal Status:	Private
Date Became Current:	2004-06-18 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2990 E LA PALMA AVENUE
Owner/Operator City,State,Zip:	ANAHEIM, CA 92806
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MYFORD PARTNERS (Continued) **1007989051**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MYFORD PARTNERS LLC
Legal Status:	Private
Date Became Current:	2004-06-18 00:00:00.
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:	2005-01-03 00:00:00.0
Handler Name: MYFORD PARTNERS	
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:	52429
NAICS Description:	OTHER INSURANCE RELATED ACTIVITIES
NAICS Code:	53112
NAICS Description:	LESSORS OF NONRESIDENTIAL BUILDINGS (EXCEPT MINIWAREHOUSES)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L45 **TEXAS INSTRUMENTS INC** **RCRA-SQG** **1025879692**
South **14511 MYFORD RD** **CAP000110148**
1/8-1/4 **TUSTIN, CA 92780**
0.178 mi.
939 ft. **Site 2 of 2 in cluster L**

Relative: **Lower**

Actual: **64 ft.**

RCRA-SQG:

Date Form Received by Agency:		2002-01-07 00:00:00.0
Handler Name:	TEXAS INSTRUMENTS INC	
Handler Address:		14511 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAP000110148
Contact Name:		JOHN WILLIS
Contact Address:		P O BOX 650311 M S 3742
Contact City,State,Zip:		DALLAS, TX 75265
Contact Telephone:		972-927-3148

TEXAS INSTRUMENTS INC (Continued) **1025879692**

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:	14511 MYFORD RD
Mailing City,State,Zip:	TUSTIN, CA 92780
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

TEXAS INSTRUMENTS INC (Continued) **1025879692**

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:	2002-10-22 12:10:51.0
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:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER

Historic Generators:

Receive Date:	2002-01-07 00:00:00.0
Handler Name: TEXAS INSTRUMENTS 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:

TEXAS INSTRUMENTS INC (Continued) **1025879692**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I46 **BRAXTON MFG** **RCRA-LQG** **1012210487**
WSW **2641 WALNUT AVE** **CERS HAZ WASTE** **CAR000204909**
1/8-1/4 **TUSTIN, CA 92780** **HAZNET**
0.188 mi. **NPDES**
990 ft. **Site 2 of 2 in cluster I** **CIWQS**
CERS
Relative: Lower **HWTS**

Actual: 67 ft.

RCRA-LQG:

Date Form Received by Agency:		2020-02-17 00:00:00.0
Handler Name:	BRAXTON MFG	
Handler Address:		2641 WALNUT AVE
Handler City,State,Zip:		TUSTIN, CA 92780-0000
EPA ID:		CAR000204909
Contact Name:		JIM LASKOWSKI
Contact Address:		WALNUT AVE
Contact City,State,Zip:		TUSTIN, CA 92780-0000
Contact Telephone:		714-508-3570 x7271
Contact Fax:		Not reported
Contact Email:		JLASKOWSKI@BRAXTONCA.COM
Contact Title:		PLANT MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2019
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		WALNUT AVE
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		BRAXTON MFG
Owner Type:		Private
Operator Name:		BRAXTON MFG
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

BRAXTON MFG (Continued) **1012210487**

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:	2020-10-15 18:54:07.0
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:

Hazardous Waste Summary:
Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

BRAXTON MFG (Continued) **1012210487**

Waste Code: D040
Waste Description: TRICHLORETHYLENE

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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BRAXTON MFG
Legal Status: Private
Date Became Current: 1972-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 2641 WALNUT AVE
Owner/Operator City,State,Zip: TUSTIN, CA 92780-0000
Owner/Operator Telephone: 714-508-3570
Owner/Operator Telephone Ext: 7271
Owner/Operator Fax: Not reported
Owner/Operator Email: JLASKOWSKI@BRAXTONCA.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: BRAXTON CARIBBEAN MFG CO INC
Legal Status: Private
Date Became Current: 1972-01-01 00:00:00.
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: DON MCVEY
Legal Status: Private
Date Became Current: 1973-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported

BRAXTON MFG (Continued) **1012210487**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRAXTON MFG
Legal Status:	Private
Date Became Current:	1972-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2641 WALNUT AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-0000
Owner/Operator Telephone:	714-508-3570
Owner/Operator Telephone Ext:	7271
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JLASKOWSKI@BRAXTONCA.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRAXTON MANUFACTURING COMPANY INC.
Legal Status:	Private
Date Became Current:	1972-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2641 WALNUT AVENUE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-508-3570
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRAXTON MFG
Legal Status:	Private
Date Became Current:	1972-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2641 WALNUT AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-0000
Owner/Operator Telephone:	714-508-3570
Owner/Operator Telephone Ext:	7271
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JLASKOWSKI@BRAXTONCA.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRAXTON MFG
Legal Status:	Private
Date Became Current:	1972-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2641 WALNUT AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-0000
Owner/Operator Telephone:	714-508-3570
Owner/Operator Telephone Ext:	7271
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JLASKOWSKI@BRAXTONCA.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRAXTON MANUFACTURING COMPANY INC.
Legal Status:	Private
Date Became Current:	1972-01-01 00:00:00.
Date Ended Current:	Not reported

BRAXTON MFG (Continued) **1012210487**

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:	2016-02-01 00:00:00.0
Handler Name:	BRAXTON MANUFACTURING COMPANY 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:	2018-02-01 00:00:00.0
Handler Name:	BRAXTON MFG
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:	2020-02-17 00:00:00.0
Handler Name:	BRAXTON MFG
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2010-02-02 00:00:00.0
Handler Name:	BRAXTON MFG
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

BRAXTON MFG (Continued) **1012210487**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332119
NAICS Description: METAL CROWN, CLOSURE, AND OTHER METAL STAMPING (EXCEPT AUTOMOTIVE)

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

CERS HAZ WASTE:
Name: BRAXTON MANUFACTURING CO. OF CALIFORNIA, INC.
Address: 2641 WALNUT AVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 357811
CERS ID: 10549030
CERS Description: Hazardous Waste Generator

HAZNET:
Name: BRAXTON MFG
Address: 2641 WALNUT AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
Contact: MIKE DUTTERER
Telephone: 7145083570
Mailing Name: Not reported
Mailing Address: 2641 WALNUT AVE

Year: 2019
Gepaid: CAR000204909
TSD EPA ID: CAD008364432
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: 0.24300

Year: 2019
Gepaid: CAR000204909
TSD EPA ID: CAD008364432
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: 0.01200

Year: 2019
Gepaid: CAR000204909
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics

BRAXTON MFG (Continued) **1012210487**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.27050
Year:	2019
Gepaid:	CAR000204909
TSD EPA ID:	CAD044429835
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:	1.07500
Year:	2019
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.42650
Year:	2019
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
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:	0.07400
Year:	2018
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
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:	0.00550
Year:	2018
Gepaid:	CAR000204909
TSD EPA ID:	CAD044429835
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:	0.82500
Year:	2018
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08650
Year:	2018
Gepaid:	CAR000204909
TSD EPA ID:	CAD008364432

BRAXTON MFG (Continued) **1012210487**

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:	0.29050

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

Additional Info:

Year:	2010
Gen EPA ID:	CAR000204909
Shipment Date:	20101110
Creation Date:	1/12/2011 18:30:17
Receipt Date:	20101110
Manifest ID:	000075483MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.49206
Waste Quantity:	118
Quantity Unit:	G
Additional Code 1:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101102
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20101118
Manifest ID:	003889283FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P

BRAXTON MFG (Continued) **1012210487**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100914
Creation Date:	2/10/2011 18:30:08
Receipt Date:	20100922
Manifest ID:	003402069FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20100910
Creation Date:	5/23/2011 13:37:22
Receipt Date:	20100910
Manifest ID:	000028426MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100730

BRAXTON MFG (Continued) **1012210487**

Creation Date:	12/16/2010 18:30:33
Receipt Date:	20100730
Manifest ID:	003399771FLE
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:	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:	20100625
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100625
Manifest ID:	003400704FLE
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:	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:	0.4
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:	20100609
Creation Date:	5/23/2011 13:36:59
Receipt Date:	20100610
Manifest ID:	000067450MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BRAXTON MFG (Continued) **1012210487**

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100603
Creation Date:	1/19/2011 18:30:07
Receipt Date:	20100610
Manifest ID:	006557113JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
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:	20100505
Creation Date:	5/16/2013 22:15:09
Receipt Date:	Not reported
Manifest ID:	003092322FLE
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

BRAXTON MFG (Continued) **1012210487**

Meth Code:	- Not reported
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:	2012
Gen EPA ID:	CAR000204909
Shipment Date:	20121203
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121204
Manifest ID:	000136548MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
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:	1/5/2013 22:15:31
Receipt Date:	20121019
Manifest ID:	004477236FLE
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:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875

BRAXTON MFG (Continued) **1012210487**

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:	20120912
Creation Date:	11/6/2012 22:15:10
Receipt Date:	20120913
Manifest ID:	000134235MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120817
Creation Date:	10/10/2012 22:15:27
Receipt Date:	20120820
Manifest ID:	005336591FLE
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:	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:	0.775
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

BRAXTON MFG (Continued) **1012210487**

Additional Code 5:	Not reported
Shipment Date:	20120726
Creation Date:	3/9/2013 22:15:19
Receipt Date:	20120801
Manifest ID:	008361626JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
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:	20120718
Creation Date:	10/15/2012 22:15:23
Receipt Date:	20120718
Manifest ID:	000133926MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45036
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120507
Creation Date:	6/15/2012 20:30:07
Receipt Date:	20120507
Manifest ID:	000138882MWI

BRAXTON MFG (Continued) **1012210487**

Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120427
Creation Date:	6/12/2012 20:30:16
Receipt Date:	20120428
Manifest ID:	005332124FLE
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:	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:	0.68
Waste Quantity:	1360
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120130
Creation Date:	3/27/2012 20:30:35
Receipt Date:	20120130
Manifest ID:	000133370MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

BRAXTON MFG (Continued) **1012210487**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F001
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: D040
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120106
Creation Date: 3/27/2012 20:30:35
Receipt Date: 20120106
Manifest ID: 001768321FLE
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: 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: 0.55
Waste Quantity: 1100
Quantity Unit: P
Additional 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: CAR000204909

Shipment Date: 20111220
Creation Date: 5/25/2012 20:30:23
Receipt Date: 20111228
Manifest ID: 008361363JJK
Trans EPA ID: CAD981412356
Trans Name: PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

BRAXTON MFG (Continued) **1012210487**

Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
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:	20111031
Creation Date:	1/6/2012 18:30:18
Receipt Date:	20111101
Manifest ID:	000123364MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111031
Creation Date:	1/6/2012 18:30:18
Receipt Date:	20111101
Manifest ID:	000123364MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	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:	0.231
Waste Quantity:	55

BRAXTON MFG (Continued) **1012210487**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111031
Creation Date:	1/6/2012 18:30:18
Receipt Date:	20111101
Manifest ID:	000123364MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	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:	0.462
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:	20110913
Creation Date:	12/3/2012 22:16:03
Receipt Date:	Not reported
Manifest ID:	004790898FLE
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
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:	20110912

BRAXTON MFG (Continued) **1012210487**

Creation Date:	11/8/2011 18:30:21
Receipt Date:	20110913
Manifest ID:	000127836MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110912
Creation Date:	11/8/2011 18:30:21
Receipt Date:	20110913
Manifest ID:	000127836MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110912
Creation Date:	11/8/2011 18:30:21
Receipt Date:	20110913
Manifest ID:	000127836MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

BRAXTON MFG (Continued) **1012210487**

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:	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:	20110831
Creation Date:	10/24/2011 18:30:13
Receipt Date:	20110901
Manifest ID:	000124418MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110822
Creation Date:	10/22/2011 18:30:35
Receipt Date:	20110823
Manifest ID:	000126885MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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

BRAXTON MFG (Continued) **1012210487**

Waste Code Description: 352 - Other organic solids
RCRA Code: F001
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

Additional Info:
Year: 2017
Gen EPA ID: CAR000204909

Shipment Date: 20171215
Creation Date: 8/20/2018 18:30:15
Receipt Date: 20171229
Manifest ID: 011291136FLE
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: 0.4
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: 20171110
Creation Date: 8/27/2018 18:30:14
Receipt Date: 20171116
Manifest ID: 000182490DAT
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000217554
Trans 2 Name: CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F002

BRAXTON MFG (Continued) **1012210487**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.4375
Waste Quantity:	6875
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171110
Creation Date:	8/27/2018 18:30:14
Receipt Date:	20171116
Manifest ID:	000182490DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	84
Quantity Unit:	P
Additional Code 1:	F001
Additional Code 2:	D039
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170908
Creation Date:	5/31/2018 18:30:42
Receipt Date:	20170918
Manifest ID:	000173282DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
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:	D039

BRAXTON MFG (Continued) **1012210487**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170823
Creation Date:	7/13/2018 18:30:08
Receipt Date:	20170915
Manifest ID:	011080485FLE
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:	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:	0.38
Waste Quantity:	760
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170804
Creation Date:	5/31/2018 18:30:25
Receipt Date:	20170817
Manifest ID:	000173876DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0795
Waste Quantity:	159
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170804
Creation Date:	5/31/2018 18:30:25

BRAXTON MFG (Continued) **1012210487**

Receipt Date:	20170817
Manifest ID:	000173876DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.246
Waste Quantity:	2492
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170427
Manifest ID:	000170286DAT
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.172
Waste Quantity:	344
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170427
Manifest ID:	000170286DAT
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported

BRAXTON MFG (Continued) **1012210487**

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: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.4475
Waste Quantity: 895
Quantity Unit: P
Additional Code 1: D039
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: CAR000204909

Shipment Date: 20151007
Creation Date: 12/22/2015 22:15:07
Receipt Date: 20151007
Manifest ID: 008301697FLE
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: 0.4587
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: 20150911
Creation Date: 11/6/2015 22:15:31
Receipt Date: 20150921
Manifest ID: 014866069JJK
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

BRAXTON MFG (Continued) **1012210487**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D039
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:	11/5/2015 22:15:17
Receipt Date:	20150904
Manifest ID:	014865811JJK
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.1875
Waste Quantity:	2375
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150723
Creation Date:	10/1/2015 22:15:12
Receipt Date:	20150730
Manifest ID:	014863809JJK
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002

BRAXTON MFG (Continued) **1012210487**

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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150612
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150613
Manifest ID:	008300091FLE
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:	0.225
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:	20150417
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150423
Manifest ID:	008317548FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BRAXTON MFG (Continued) **1012210487**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150126
Creation Date:	8/20/2015 22:15:27
Receipt Date:	20150205
Manifest ID:	008055758FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.68805
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

Additional Info:

Year:	2016
Gen EPA ID:	CAR000204909
Shipment Date:	20151007
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151007
Manifest ID:	008301697FLE
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:	0.4587
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:	20150911

BRAXTON MFG (Continued) **1012210487**

Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150921
Manifest ID:	014866069JJK
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D039
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:	11/5/2015 22:15:17
Receipt Date:	20150904
Manifest ID:	014865811JJK
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.1875
Waste Quantity:	2375
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150723
Creation Date:	10/1/2015 22:15:12
Receipt Date:	20150730
Manifest ID:	014863809JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported

BRAXTON MFG (Continued) **1012210487**

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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150612
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150613
Manifest ID:	008300091FLE
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:	0.225
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:	20150417
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150423
Manifest ID:	008317548FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

BRAXTON MFG (Continued) **1012210487**

RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150126
Creation Date: 8/20/2015 22:15:27
Receipt Date: 20150205
Manifest ID: 008055758FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: AZR000513770
Trans 2 Name: SLT
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENV SERVICES INC
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: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.68805
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

Additional Info:
Year: 2014
Gen EPA ID: CAR000204909

Shipment Date: 20141211
Creation Date: 2/13/2015 22:15:17
Receipt Date: 20141212
Manifest ID: 013795434JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
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: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0375

BRAXTON MFG (Continued) **1012210487**

Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140808
Creation Date:	10/26/2014 22:15:05
Receipt Date:	20140812
Manifest ID:	000169204MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	F001
Additional Code 2:	D039
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140808
Creation Date:	10/26/2014 22:15:05
Receipt Date:	20140812
Manifest ID:	000169204MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BRAXTON MFG (Continued) **1012210487**

Additional Code 5:	Not reported
Shipment Date:	20140808
Creation Date:	10/26/2014 22:15:05
Receipt Date:	20140812
Manifest ID:	000169204MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0575
Waste Quantity:	115
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140610
Creation Date:	11/13/2014 22:15:11
Receipt Date:	20140624
Manifest ID:	006995121FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	MXI
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.46
Waste Quantity:	920
Quantity Unit:	P
Additional Code 1:	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:	8/10/2014 22:15:05
Receipt Date:	20140528
Manifest ID:	000159837MWI
Trans EPA ID:	CAD008364432

BRAXTON MFG (Continued) **1012210487**

Trans Name:	RHO CHEM LLC
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:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	F001
Additional Code 2:	D039
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140520
Creation Date:	11/1/2014 22:15:11
Receipt Date:	20140528
Manifest ID:	011922115JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
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:	20140414
Creation Date:	6/6/2014 22:15:14
Receipt Date:	20140415
Manifest ID:	000137339MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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

BRAXTON MFG (Continued) **1012210487**

Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
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:	D039
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140402
Creation Date:	5/22/2014 22:14:58
Receipt Date:	20140403
Manifest ID:	000137299MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	F002
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:	F001
Additional Code 2:	D039
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140312
Creation Date:	8/17/2014 22:15:12
Receipt Date:	20140326
Manifest ID:	007477281FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P

BRAXTON MFG (Continued) **1012210487**

Additional 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:	CAR000204909
Shipment Date:	20131112
Creation Date:	6/9/2014 22:15:05
Receipt Date:	20131123
Manifest ID:	006964314FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.37
Waste Quantity:	740
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131002
Creation Date:	11/7/2013 22:15:14
Receipt Date:	20131003
Manifest ID:	000144229MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BRAXTON MFG (Continued) **1012210487**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131002
Creation Date:	11/7/2013 22:15:14
Receipt Date:	20131003
Manifest ID:	000144229MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	Not reported
Meth Code:	H020 - Solvents Recovery
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:	20130729
Creation Date:	9/17/2013 22:15:12
Receipt Date:	20130802
Manifest ID:	000164929MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	Not reported
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130723
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130731
Manifest ID:	006106278FLE

BRAXTON MFG (Continued) **1012210487**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES 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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.41
Waste Quantity:	820
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130710
Creation Date:	12/19/2013 22:15:06
Receipt Date:	20130717
Manifest ID:	008363439JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.4605
Waste Quantity:	2921
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130521
Creation Date:	8/10/2013 22:15:09
Receipt Date:	20130522
Manifest ID:	006103643FLE
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

BRAXTON MFG (Continued) **1012210487**

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:	0.23
Waste Quantity:	460
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130513
Creation Date:	7/12/2013 22:15:06
Receipt Date:	20130515
Manifest ID:	000166265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	Not reported
Meth Code:	H020 - Solvents Recovery
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:	20130513
Creation Date:	7/12/2013 22:15:06
Receipt Date:	20130515
Manifest ID:	000166265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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

BRAXTON MFG (Continued) **1012210487**

Quantity Unit:	G
Additional Code 1:	D040
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130227
Creation Date:	4/22/2013 22:15:13
Receipt Date:	20130228
Manifest ID:	006068403FLE
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:	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:	0.45
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

NPDES:

Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	518667
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC006477
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/2020
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2641 Walnut Avenue
Discharge Name:	Braxton Caribbean Mfg Co Inc
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
Status:	Not reported
Status Date:	Not reported

BRAXTON MFG (Continued) **1012210487**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
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 30NEC006477
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/06/2020
Operator Name:	Braxton Caribbean Mfg Co Inc
Operator Address:	2641 Walnut Avenue
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780
Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	465033
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I026206
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/12/2015
Termination Date Of Regulatory Measure:	07/24/2020
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2641 Walnut Avenue
Discharge Name:	Braxton Caribbean Mfg Co Inc
Discharge City:	Tustin
Discharge State:	California

BRAXTON MFG (Continued) **1012210487**

Discharge Zip:	92780
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:	465033
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I026206
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/12/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Braxton Caribbean Mfg Co Inc
Discharge Address:	2641 Walnut Avenue
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
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

BRAXTON MFG (Continued) **1012210487**

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:	465033
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I026206
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:	10/02/2015
Processed Date:	10/12/2015
Status:	Active
Status Date:	10/12/2015
Place Size:	52000
Place Size Unit:	SqFt
Contact:	James Laskowski
Contact Title:	Plant Manager
Contact Phone:	714-508-3570
Contact Phone Ext:	7271

BRAXTON MFG (Continued) **1012210487**

Contact Email:	JLaskowski@BraxtonCA.com
Operator Name:	Braxton Caribbean Mfg Co Inc
Operator Address:	2641 Walnut Avenue
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780
Operator Contact:	James Laskowski
Operator Contact Title:	Plant Manager
Operator Contact Phone:	714-508-3570
Operator Contact Phone Ext:	7271
Operator Contact Email:	JLaskowski@BraxtonCA.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:	714-508-3570
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Peters Canyon
Certifier:	Jim Laskowski
Certifier Title:	Plant Manager
Certification Date:	02-MAY-16
Primary Sic:	3469-Metal Stamping, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported

BRAXTON MFG (Continued) **1012210487**

Order Number:	Not reported
WDID:	8 30I026206
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	07/27/2020
Operator Name:	Braxton Caribbean Mfg Co Inc
Operator Address:	2641 Walnut Avenue
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	465033
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I026206
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/12/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Braxton Caribbean Mfg Co Inc
Discharge Address:	2641 Walnut Avenue
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
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

BRAXTON MFG (Continued) **1012210487**

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:	465033
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I026206
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

BRAXTON MFG (Continued) **1012210487**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/02/2015
Processed Date:	10/12/2015
Status:	Active
Status Date:	10/12/2015
Place Size:	52000
Place Size Unit:	SqFt
Contact:	James Laskowski
Contact Title:	Plant Manager
Contact Phone:	714-508-3570
Contact Phone Ext:	7271
Contact Email:	JLaskowski@BraxtonCA.com
Operator Name:	Braxton Caribbean Mfg Co Inc
Operator Address:	2641 Walnut Avenue
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780
Operator Contact:	James Laskowski
Operator Contact Title:	Plant Manager
Operator Contact Phone:	714-508-3570
Operator Contact Phone Ext:	7271
Operator Contact Email:	JLaskowski@BraxtonCA.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:	714-508-3570
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Peters Canyon
Certifier:	Jim Laskowski
Certifier Title:	Plant Manager
Certification Date:	02-MAY-16
Primary Sic:	3469-Metal Stamping, NEC
Secondary Sic:	Not reported

BRAXTON MFG (Continued) **1012210487**

Tertiary Sic: Not reported

CIWQS:

Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Agency:	Braxton Caribbean Mfg Co Inc
Agency Address:	2641 Walnut Avenue, Tustin, CA 92780
Place/Project Type:	Industrial - Metal Stamping, NEC
SIC/NAICS:	3469
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I026206
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/12/2015
Termination Date:	07/24/2020
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.71638
Longitude:	-117.8067

Name:	BRAXTON CARIBBEAN MFG CO INC
Address:	2641 WALNUT AVENUE
City,State,Zip:	TUSTIN, CA 92780
Agency:	Braxton Caribbean Mfg Co Inc
Agency Address:	2641 Walnut Avenue, Tustin, CA 92780
Place/Project Type:	Industrial - Metal Stamping, NEC
SIC/NAICS:	3469
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC006477
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/06/2020
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:	33.71638
Longitude:	-117.80668

BRAXTON MFG (Continued) **1012210487**

CERS:
- Name: BRAXTON MANUFACTURING CO. OF CALIFORNIA, INC.
- Address: 2641 WALNUT AVE
- City,State,Zip: TUSTIN, CA 92780
- Site ID: 357811
- CERS ID: 10549030
- CERS Description: Chemical Storage Facilities

Violations:
- Site ID: 357811
- Site Name: Braxton Manufacturing Co. of California, Inc.
- Violation Date: 03-28-2019
- 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 04/24/2019. HMBEP training records are not current. Provide annual training to employees on hazardous materials handling and the Business Emergency Plan. Maintain an employee signature log. Complete a current training session and submit the signature log to this agency.
- Violation Division: Orange County Environmental Health
- Violation Program: HMRRP
- Violation Source: CERS

Evaluation:
- Eval General Type: Other/Unknown
- Eval Date: 02-10-2014
- Violations Found: No
- Eval Type: Other, not routine, done by local agency
- Eval Notes: Reviewed HMBEP submission package on E-Submit 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: 03-24-2017
- Violations Found: No
- Eval Type: Other, not routine, done by local agency
- Eval Notes: Facility has complied with 2017 reporting requirement. HMBEP was reviewed and declined. The following corrections are needed: CHEMICAL INVENTORY An inspection of your facility conducted on 3/14/16 indicated that the following materials were stored on site in disclosable quantities: propane, oxygen, acetylene, LPS solvent, A-407-E special oil, and stamping oil. Add these materials to your disclosure. ALL CHEMICALS G the Fire Code Hazard Classes field was stripped of data during the transfer from E-submit. Complete this field for each disclosure. Braxton Blend 4A G change Hazardous Material Type to Mixture and complete the Mixture Components chart with all hazardous ingredients at/above 1% by weight Deolube 120-aw - change Hazardous Material Type to Mixture and complete the Mixture Components chart with all hazardous ingredients at/above 1% by weight TFT-15 - enter the CAS# for this material G if there is no CAS# then this is not a Pure material and you will need to [Truncated]

BRAXTON MFG (Continued) **1012210487**

Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Rick Mendez. Observed the hazardous materials storage areas. Hazardous materials reported to the CERS portal appear to match materials on site. Reviewed site map item locations. The Business Emergency Plan is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-05-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Dan Parks. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include coolant, Perchloroethylene liquid and solids, and parts washers. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as Braxton Carribean Mfg Co Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-16-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted HMBEP submittal. All changes have been made. Facility has indicated that the TFT-15 has been removed from disclosure as the MSDS information indicates that this in not a hazardous material. Facility has disclosed 12 chemicals.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-08-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBEP declined in E-Submit. The following notes were included in the review: "Provide a mailing address for the business owner. Provide a CAS# for all pure materials. Provide a number for the days on site field in each chemical entry. Provide information about other records in the emergency plan section. State the frequency of training. Label the evacuation staging point on the site map."
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

BRAXTON MFG (Continued) **1012210487**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-25-2016
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 7 Facility site Map
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-14-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Mike Dutterer. Observed the hazardous materials storage areas. The following hazardous materials that meet or exceed thresholds were observed today: - 2 propane tanks for forklift - 248 cubic feet compressed oxygen gas - 239 cubic feet compressed acetylene gas - 165 gallons new perchloroethylene - 55 gallons waste perchloroethylene - 165 gallons TFT-15 cleaning compound - 110 gallons blend 4A oil - 110 gallons LPS solvent - 110 gallons A-407-E special oil - 110 gallons 30 weight Safe-Way Lube P-50 - 55 gallons blend stamping oil - 55 gallons 120 A.W. - 55 gallons way oil Annual hazardous materials employee training records are current. The Business Emergency Plan is available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-14-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Mike Dutterer. Observed the shop areas, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oily water, parts washers, perchloroethylene, and perchloroethylene, filters. Manifests for waste disposal are available for review. Emergency response contact and procedure information available on site. Verified the owner as Braxton Caribbean Manufacturing Company Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-23-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 review: CERS - after field inspection - Not Accepted - HazMat noted during inspection were NOT listed on CERS
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

BRAXTON MFG (Continued) **1012210487**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-24-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the annual Hazardous Waste and Emergency Response training signature log dated 4/18/19. Violation I239 corrected. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-13-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Your HMBEP has been declined, please revise and resubmit within 30 days. For your chemical G Braxton Blend 4-AG please change to a mixture and put the different hazardous components as well as their percent weight, or if it is a pure substance please put the CAS# for it. Also, please add G days on siteG which should be 365 unless you have the chemical completely removed for extended periods of time. For your chemical G Deolube 12-awG please add G days on siteG which should be 365 unless you have the chemical completely removed for extended periods of time. For your chemical G Modern Motor Oil SAE 30G please change the CAS# to 64742-65-0. Also, please add G days on siteG which should be 365 unless you have the chemical completely removed for extended periods of time. For your chemical G PerchloroethyleneG please add G days on siteG which should be 365 unless you have the chemical completely removed for extended periods of time. For your chemical G Petroleum please [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Rick Mendez. Observed the shop areas, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include perchloroethylene, oily water/coolant, and parts washers. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review. Verified the

BRAXTON MFG (Continued) **1012210487**

owner as Braxton Manufacturing Co. of California, Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-02-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined HMBEP submittal. The following corrections are still needed: CHEMICAL INVENTORY Braxton Blend 4A, TFT-15 and A-407-E G you have indicated that there are no hazardous ingredients which would make this a non-hazardous material which would not require reporting. If the NFPA label has a 1 or higher number in any category, these are a hazardous material and must be reported. You have listed a Fire Code Hazard Class of either flammable or corrosive for these materials which does indicate that these are hazardous materials (and was also noted during your inspection as being a reportable hazardous material). Please contact the manufacturer to obtain a hazardous ingredients list. Deolube 120-aw G either identify the Proprietary ingredients by contacting the manufacturer or you may remove if this component is not hazardous. Propane G change Physical State to Liquid Oxygen G Storage Temperature should be Ambient unless the cylinder is heated.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2016 Annual Review (2nd): Not Accepted - Make the following minimum changes: Waste Perc - add State Waste Code // LPG should be reported in the Physical State = Liquid - report inventory amounts in gallons (4.5 gallons exceeds reporting threshold) // Stamping Oil & 120 AW are listed as "pure", but no CAS # - change to mixture and add Mixture Components // Argon Gas is below reporting threshold.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 357811
Facility Name: Braxton Manufacturing Co. of California, Inc.
Env Int Type Code: HWG
Program ID: 10549030
Coord Name: Not reported

BRAXTON MFG (Continued) **1012210487**

Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.716250
Longitude:	-117.806770

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:	Patrick Luu (ProActive Consulting Group)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Dutterer
Entity Title:	Quality Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Jim Laskowski
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) 508-3570

Affiliation Type Desc:	Parent Corporation
Entity Name:	Braxton Manufacturing Co. of California, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Braxton Manufacturing Co. of California, Inc.

BRAXTON MFG (Continued) **1012210487**

Entity Title: Not reported
Affiliation Address: Echolake Rd
Affiliation City: Watertown
Affiliation State: CT
Affiliation Country: United States
Affiliation Zip: 06795
Affiliation Phone: (860) 274-6781

Affiliation Type Desc: Environmental Contact
Entity Name: Mike Dutterer
Entity Title: Not reported
Affiliation Address: 2641 Walnut Ave
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2641 Walnut Ave
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Name: BRAXTON CARIBBEAN MFG CO INC
Address: 2641 WALNUT AVENUE
City,State,Zip: TUSTIN, CA 92780
Site ID: 527814
CERS ID: 841621
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Braxton Caribbean Mfg Co Inc
Entity Title: Operator
Affiliation Address: 2641 Walnut Avenue
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Name: BRAXTON CARIBBEAN MFG CO INC
Address: 2641 WALNUT AVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 355386
CERS ID: 9278WBRXTN2641W
CERS Description: Toxic Release Inventory

Affiliation:
Affiliation Type Desc: Public Contact
Entity Name: Paul Persiani

BRAXTON MFG (Continued) **1012210487**

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: 7145083570

Affiliation Type Desc: Technical Contact
Entity Name: Paul Persiani
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: 7145083570

Affiliation Type Desc: Company Official
Entity Name: James Laskowski
Entity Title: Plant Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Company
Entity Name: BRAXTON MFG CO. INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

HWTS:
Name: BRAXTON MFG
Address: 2641 WALNUT AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
EPA ID: CAR000204909
Inactive Date: Not reported
Create Date: 04/01/2010
Last Act Date: 07/15/2020
Mailing Name: Not reported
Mailing Address: 2641 WALNUT AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 927800000
Owner Name: BRAXTON MFG
Owner Address: 2641 WALNUT AVE
Owner Address 2: Not reported
Owner City,State,Zip: TUSTIN, CA 927800000
Contact Name: MIKE DUTTERER

BRAXTON MFG (Continued) **1012210487**

Contact Address: 2641 WALNUT AVE
Contact Address 2: Not reported
City,State,Zip: TUSTIN, CA 92780

NAICS:
EPA ID: CAR000204909
Create Date: 2014-12-16 05:37:50.997
NAICS Code: 332116
NAICS Description: Metal Stamping
Issued EPA ID Date: 2010-04-01 08:23:05.99700
Inactive Date: Not reported
Facility Name: BRAXTON MFG
Facility Address: 2641 WALNUT AVE
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 927800000

EPA ID: CAR000204909
Create Date: 2013-10-15 15:45:40.993
NAICS Code: 332214
NAICS Description: Kitchen Utensil, Pot, and Pan Manufacturing
Issued EPA ID Date: 2010-04-01 08:23:05.99700
Inactive Date: Not reported
Facility Name: BRAXTON MFG
Facility Address: 2641 WALNUT AVE
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 927800000

EPA ID: CAR000204909
Create Date: 2010-11-22 13:00:50.000
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2010-04-01 08:23:05.99700
Inactive Date: Not reported
Facility Name: BRAXTON MFG
Facility Address: 2641 WALNUT AVE
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 927800000

J47 **14201 FRANKLIN, LLC** **CERS HAZ WASTE** **S123600445**
NNW **14201 FRANKLIN AVE** **HAZNET** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.198 mi. **HWTS**
1048 ft. **Site 2 of 4 in cluster J**

Relative:
Higher

Actual:
76 ft.

CERS HAZ WASTE:
Name: ABM
Address: 14201 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780

14201 FRANKLIN, LLC (Continued) **S123600445**

Site ID: 558582
CERS ID: 10827151
CERS Description: Hazardous Waste Generator

HAZNET:
Name: 14201 FRANKLIN, LLC
Address: 14201 FRANKLIN AVE
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927807008
Contact: JOON CHOI
Telephone: 5624366688
Mailing Name: Not reported
Mailing Address: 200 PINE AVE STE 630

Year: 2015
Gepaid: CAC002834834
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 4.6

Additional Info:
Year: 2015
Gen EPA ID: CAC002834834

Shipment Date: 20151030
Creation Date: 5/4/2016 22:15:42
Receipt Date: 20151104
Manifest ID: 008706028FLE
Trans EPA ID: CAR000049064
Trans Name: ECTI
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZC950823111
Trans Name: LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
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: 4.6
Waste Quantity: 20
Quantity Unit: Y
Additional 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: ABM
Address: 14201 FRANKLIN AVE
City,State,Zip: TUSTIN, CA 92780

14201 FRANKLIN, LLC (Continued) **S123600445**

Site ID: 558582
CERS ID: 10827151
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 11-12-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The CERS submittal has been completed but not yet reviewed by this agency. All violations corrected. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-24-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV Processing. Emailed Jeff about issues.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Kari Webb. Observed the shop area, waste storage area, and perimeter of facility. Containers of wastes are covered and labeled. Wastes include oil and universal waste lamps and batteries. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-14-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violations cleared per inspector’s update. CLOSE NOV
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of the facility was completed with Kari Webb. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Four 7 gallon propane tanks (approximately 920 cubic feet). Threshold reporting limit is 200 cubic feet. - Nitrogen gas cylinders (Threshold reporting limit is 1,000 cubic feet) - Oxygen

14201 FRANKLIN, LLC (Continued) **S123600445**

gas cylinders (Threshold reporting limit is 200 cubic feet). - Acetylene gas cylinders (Threshold reporting limit is 200 cubic feet). - 55 gallon drum waste oil The following violations remain outstanding: - I551 - I736 - I169 - I292 - I368 See attached inspection report dated 4/22/19 for details on violations. Correct all violations by 10/14/19 to avoid further enforcement action by this agency.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-02-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Edited NOV and sent to Dena for review.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-04-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV review
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-07-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV printed and mailed.
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: Spoke with Kari Webb by phone. Kari stated that they are in the process of gathering information on chemicals in order to report the inventory. Advised Kari that the NOV will be issued today since the compliance deadline has passed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 558582
Site Name: ABM
Site Address: 14201 FRANKLIN AVE
Site City: TUSTIN
Site Zip: 92780
Enf Action Date: 10-07-2019

14201 FRANKLIN, LLC (Continued) **S123600445**

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: 558582
Facility Name: ABM
Env Int Type Code: HMBP
Program ID: 10827151
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.721180
Longitude: -117.804680

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14201 Franklin Ave
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: ABM
Entity Title: Not reported
Affiliation Address: One Liberty Plaza 7th Floor
Affiliation City: New York
Affiliation State: NY
Affiliation Country: United States
Affiliation Zip: 10006
Affiliation Phone: (866) 624-1520

Affiliation Type Desc: Operator
Entity Name: Kari Webb
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) 585-5915

Affiliation Type Desc: Parent Corporation
Entity Name: ABM
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

14201 FRANKLIN, LLC (Continued) **S123600445**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kari Webb
Entity Title:	Not reported
Affiliation Address:	14201 Franklin Ave
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kari Webb
Entity Title:	Office Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	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:	Kari Webb
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Drew Zahora
Entity Title:	Not reported
Affiliation Address:	1000 Louisiana St., 7th Floor T0002-075
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77002
Affiliation Phone:	(713) 319-1117

HWTS:

Name:	14201 FRANKLIN, LLC
Address:	14201 FRANKLIN AVE
Address 2:	Not reported

14201 FRANKLIN, LLC (Continued) **S123600445**

City,State,Zip:	TUSTIN, CA 927807008
EPA ID:	CAC002834834
Inactive Date:	01/22/2016
Create Date:	10/22/2015
Last Act Date:	01/22/2016
Mailing Name:	Not reported
Mailing Address:	200 PINE AVE STE 630
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908023035
Owner Name:	14201 FRANKLIN, LLC
Owner Address:	200 PINE AVE STE 630
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908023035
Contact Name:	JOON CHOI
Contact Address:	200 PINE AVE STE 630
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908023035

J48 **ABM BUILDING SOLUTIONS LLC** **RCRA NonGen / NLR** **1024865932**
NNW **14201 FRANKLIN AVE** **CAL000434513**
1/8-1/4 **TUSTIN, CA 92780**
0.198 mi.
1048 ft. **Site 3 of 4 in cluster J**

Relative: **Higher**

Actual: **76 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-03-21 00:00:00.0
Handler Name:	ABM BUILDING SOLUTIONS LLC
Handler Address:	14201 FRANKLIN AVE
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000434513
Contact Name:	BRANDON STATELER
Contact Address:	14201 FRANKLIN AVE
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	949-330-1550
Contact Fax:	Not reported
Contact Email:	BRANDON.STATELER@ABM.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:	14201 FRANKLIN AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	ABM BUILDING SOLUTIONS LLC
Owner Type:	Other
Operator Name:	BRANDON STATELER
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

ABM BUILDING SOLUTIONS LLC (Continued) **1024865932**

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:	2018-09-07 19:37:44.0
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:	ABM BUILDING SOLUTIONS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

ABM BUILDING SOLUTIONS LLC (Continued) **1024865932**

Owner/Operator Address:	14201 FRANKLIN AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	949-330-1550
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRANDON STATELER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14201 FRANKLIN AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	949-330-1550
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-03-21 00:00:00.0
Handler Name:	ABM BUILDING SOLUTIONS 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:	811412
NAICS Description:	APPLIANCE REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J49 **TRUESDAIL LABORATORIES INC** **RCRA-SQG** **1000221925**
NNW **14201 FRANKLIN AVE** **ENVIROSTOR** **CAD981379282**
1/8-1/4 **TUSTIN, CA 92780** **VCP**
0.198 mi. **HIST UST**
1048 ft. **Site 4 of 4 in cluster J** **DEED**
FINDS
Relative: **ECHO**
Higher **NPDES**
Actual:
76 ft.

RCRA-SQG:

Date Form Received by Agency:	2004-04-13 00:00:00.0
Handler Name:	TRUESDAIL LABORATORIES INC

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Handler Address:	14201 FRANKLIN AVE
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD981379282
Contact Name:	DAVID A STIVERS
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	714-730-6239 230
Contact Fax:	Not reported
Contact Email:	DAVIDS@TRUESDAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2003
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	14201 FRANKLIN AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	CHARLEY IRREVOCABLE TRUST
Owner Type:	Private
Operator Name:	TRUESDAIL LABORATORIES 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

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

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:	2004-12-03 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:

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:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	LABP
Waste Description:	LABP
Waste Code:	P098
Waste Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Waste Code: P106
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

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: CHARLEY IRREVOCABLE TRUST
Legal Status: Private
Date Became Current: 2000-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 14201 FRANKLIN AVE
Owner/Operator City,State,Zip: TUSTIN, CA 92780
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: TRUESDAIL LABORATORIES INC
Legal Status: Private
Date Became Current: 1983-01-01 00:00:00.
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: PHILIP CHARLEY
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: 1986-02-04 00:00:00.0
Handler Name: TRUESDAIL LABS
Federal Waste Generator Description: Small Quantity Generator

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

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: 2004-04-13 00:00:00.0
Handler Name: TRUESDAIL LABORATORIES 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: 54138
NAICS Description: TESTING LABORATORIES

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

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

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:	2004-06-30 00:00:00.0
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

ENVIROSTOR:

Name:	FORMER TRUESDALE LABORATORIES
Address:	14201 FRANKLIN AVENUE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	60002347
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	05/22/2017
Site Code:	401740
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.29
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	, 68
Senate:	, 37
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.72115
Longitude:	-117.8046
APN:	432-472-14, 432-472-15
Past Use:	LABORATORIES- UNSPECIFIED
Potential COC:	Under Investigation
Confirmed COC:	Under Investigation
Potential Description:	UE
Alias Name:	432-472-14

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Alias Type: APN
Alias Name: 432-472-15
Alias Type: APN
Alias Name: 401740
Alias Type: Project Code (Site Code)
Alias Name: 60002347
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/11/2016
Comments: DTSC executed an agreement for the Former Truesdale Labs

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: DTSC prepared an annual oversight cost estimate for 2016-2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/14/2017
Comments: Deed recorded with Orange County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2018
Comments: FY 1819 Estimate: $1,449

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Amendment
Completed Date: 06/22/2018
Comments: Ownership changed, which is recorded with the County.

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: 08/29/2019
Comments: DTSC prepared the Cost Estimate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/08/2016
Comments: DTSC approved the PEA with a Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/27/2016
Comments: DTSC approved the TM provided comments are addressed in future fieldwork/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/21/2016
Comments: DTSC issued a No Further Action determination provided a LUC is recorded for the site as a commercial/industrial land use scenario was used at the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/22/2018
Comments: DTSC approved the annual 2017 LUC compliance report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/13/2017
Comments: Proof of publication of LUC notice in OC Register

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 04/13/2016
Comments: Received VCP Application.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/01/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 04/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 04/22/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/07/2017
Comments: Annual cost estimate letter sent 9/7/17.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: FORMER TRUESDALE LABORATORIES
Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 60002347
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.29
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401740
Assembly: , 68
Senate: , 37
Special Programs Code: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/22/2017
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 33.72115 / -117.8046
APN: 432-472-14, 432-472-15
Past Use: LABORATORIES- UNSPECIFIED
Potential COC: 31001
Confirmed COC: 31001
Potential Description: UE
Alias Name: 432-472-14
Alias Type: APN
Alias Name: 432-472-15
Alias Type: APN
Alias Name: 401740
Alias Type: Project Code (Site Code)
Alias Name: 60002347
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/11/2016
Comments: DTSC executed an agreement for the Former Truesdale Labs

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: DTSC prepared an annual oversight cost estimate for 2016-2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/14/2017
Comments: Deed recorded with Orange County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2018
Comments: FY 1819 Estimate: $1,449

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Amendment
Completed Date: 06/22/2018
Comments: Ownership changed, which is recorded with the County.

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: 08/29/2019
Comments: DTSC prepared the Cost Estimate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/08/2016
Comments: DTSC approved the PEA with a Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/27/2016
Comments: DTSC approved the TM provided comments are addressed in future

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

fieldwork/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/21/2016
Comments: DTSC issued a No Further Action determination provided a LUC is recorded for the site as a commercial/industrial land use scenario was used at the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/22/2018
Comments: DTSC approved the annual 2017 LUC compliance report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/13/2017
Comments: Proof of publication of LUC notice in OC Register

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 04/13/2016
Comments: Received VCP Application.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/01/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 04/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 04/22/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/07/2017
Comments: Annual cost estimate letter sent 9/7/17.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2022
Schedule Area Name: Not reported

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
Name: TRUESDAIL LABORATORIES INC
Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92680
File Number: 0002EF5B
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF5B.pdf
Region: STATE
Facility ID: 00000054228
Facility Type: Other
Other Type: INDEPENDENT LABORATO
Contact Name: MARTIN BROWN
Telephone: 7147306239
Owner Name: TRUESDAIL LABORATORIES, INCORP
Owner Address: 14201 FRANKLIN AVENUE
Owner City,St,Zip: TUSTIN, CA 92680
Total Tanks: 0001

Tank Num: 001
Container Num: 01
Year Installed: 1983
Tank Capacity: 00000075
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Not reported

Click here for Geo Tracker PDF:

DEED:
Name: FORMER TRUESDALE LABORATORIES
Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780
Envirostor ID: 60002347
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 06/22/2018
File Name: Envirostor Land Use Restrictions

Name: FORMER TRUESDALE LABORATORIES
Address: 14201 FRANKLIN AVENUE
City,State,Zip: TUSTIN, CA 92780
Envirostor ID: 60002347
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Covenant Uploaded: Not reported
Deed Date(s): 02/14/2017
File Name: Envirostor Land Use Restrictions

FINDS:
Registry ID: 110006469696

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.
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1000221925
Registry ID:	110006469696
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006469696
Name:	TRUESDAIL LABORATORIES INC
Address:	14201 FRANKLIN AVENUE
City,State,Zip:	TUSTIN, CA 92780

NPDES:

Name:	FRANKLIN OFFICE
Address:	14201 FRANKLIN AVENUE
City,State,Zip:	TUSTIN, CA 92780
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 30C379923
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

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Status Date:	12/28/2017
Operator Name:	14201 Franklin LLC
Operator Address:	200 Pine Ave Ste 630
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90802

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	485701
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C379923
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/23/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/18/2017
Discharge Name:	14201 Franklin LLC
Discharge Address:	200 Pine Ave Ste 630
Discharge City:	Long Beach
Discharge State:	California
Discharge Zip:	90802
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

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

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:	485701
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C379923
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:	05/11/2017
Processed Date:	05/23/2017
Status:	Active
Status Date:	05/23/2017
Place Size:	2
Place Size Unit:	Acres
Contact:	Joon Choi
Contact Title:	Not reported
Contact Phone:	562-436-6688
Contact Phone Ext:	Not reported
Contact Email:	joon@harborassociates.com
Operator Name:	14201 Franklin LLC

TRUESDAIL LABORATORIES INC (Continued) **1000221925**

Operator Address:	200 Pine Ave Ste 630
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90802
Operator Contact:	Joon Choi
Operator Contact Title:	Approved Signatory
Operator Contact Phone:	562-436-6688
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	joon@harborassociates.com
Operator Type:	Private Business
Developer:	14201 Franklin LLC
Developer Address:	200 Pine Ave Ste 630
Developer City:	Long Beach
Developer State:	California
Developer Zip:	90802
Developer Contact:	Joon Choi
Developer Contact Title:	Approved Signatory
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Joon Choi
Certifier Title:	Authorized Signatory
Certification Date:	11-MAY-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

M50 **COLORGRAPHICS INC** **RCRA-SQG** **1004675879**
WNW **14382 CHAMBERS RD** **HAZNET** **CAR000078253**
1/8-1/4 **TUSTIN, CA 92780** **CERS**
0.199 mi. **HWTS**
1050 ft. **Site 1 of 3 in cluster M**

Relative: **Higher**
Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:		2000-07-14 00:00:00.0
Handler Name:	COLORGRAPHICS INC	
Handler Address:		14382 CHAMBERS RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAR000078253

COLORGRAPHICS INC (Continued) **1004675879**

Contact Name:	PAMELA JONES
Contact Address:	14382 CHAMBERS RD
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-554-5434
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:	14382 CHAMBERS RD
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	COLORGRAPHICS INC
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

COLORGRAPHICS INC (Continued) **1004675879**

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:	2002-10-07 16:36:44.0
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.
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:	COLORGRAPHICS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 MYERS ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90033-2109
Owner/Operator Telephone:	323-261-7171

COLORGRAPHICS INC (Continued) **1004675879**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2000-07-14 00:00:00.0
Handler Name: COLORGRAPHICS 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

HAZNET:
Name: COLORGRAPHICS INC
Address: 14382 CHAMBERS RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
Contact: PAMELA GRAHAM/RISK MGR
Telephone: 3232617171
Mailing Name: Not reported
Mailing Address: 150 N MYERS ST

Year: 2005
Gepaid: CAR000078253
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 0.22935

Year: 2003
Gepaid: CAR000078253
TSD EPA ID: CAD028409019
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H01 - Transfer Station
Tons: 0.198

Year: 2003
Gepaid: CAR000078253
TSD EPA ID: CAD982444481

COLORGRAPHICS INC (Continued) **1004675879**

CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: H01 - Transfer Station
Tons: 2.7522

Year: 2002
Gepaid: CAR000078253
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.187

Year: 2002
Gepaid: CAR000078253
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler
Tons: 1.452

Additional Info:
Year: 2005
Gen EPA ID: CAR000078253

Shipment Date: 20051027
Creation Date: 5/6/2006 18:31:14
Receipt Date: 20051031
Manifest ID: 24802244
Trans EPA ID: CA0000970392
Trans Name: ENVIRONMENTAL RECOVERY 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: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.22935
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: 2003
Gen EPA ID: CAR000078253

Shipment Date: 20031010
Creation Date: 8/3/2004 15:01:39
Receipt Date: 20031010
Manifest ID: 22450491
Trans EPA ID: CAD982444481

COLORGRAPHICS INC (Continued) **1004675879**

Trans Name:	FILTER RECYCLING 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:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	20030813
Creation Date:	7/28/2004 10:48:03
Receipt Date:	20030813
Manifest ID:	22634785
Trans EPA ID:	CAD982444481
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:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	20030605
Creation Date:	7/20/2004 10:01:52
Receipt Date:	20030606
Manifest ID:	22451269
Trans EPA ID:	CAD982444481
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:	491 - Unspecified sludge waste
RCRA Code:	Not reported

COLORGRAPHICS INC (Continued) **1004675879**

Meth Code:	H01 - Transfer Station
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:	20030430
Creation Date:	6/23/2004 9:59:25
Receipt Date:	20030502
Manifest ID:	22632564
Trans EPA ID:	CAD982444481
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.198
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:	20030430
Creation Date:	8/5/2003 18:31:37
Receipt Date:	20030430
Manifest ID:	22632563
Trans EPA ID:	CAD982444481
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:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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

COLORGRAPHICS INC (Continued) **1004675879**

Shipment Date:	20030314
Creation Date:	6/12/2003 18:31:05
Receipt Date:	20030317
Manifest ID:	22450894
Trans EPA ID:	CAD982444481
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:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	2002
Gen EPA ID:	CAR000078253

Shipment Date:	20021018
Creation Date:	2/18/2003 18:31:24
Receipt Date:	20021024
Manifest ID:	21990238
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
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:	0.187
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:	20020913
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20020919
Manifest ID:	21851595
Trans EPA ID:	CAR000118992

COLORGRAPHICS INC (Continued) **1004675879**

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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
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:	20020913
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20020919
Manifest ID:	21851595
Trans EPA ID:	CAR000118992
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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

CERS:

Name:	COLOR GRAPHICS INC
Address:	14382 CHAMBERS ROAD
City,State,Zip:	TUSTIN, CA 92780-6912
Site ID:	461654
CERS ID:	110002940462
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Pamela Jones
Entity Title:	Not reported
Affiliation Address:	14382 CHAMBERS ROAD
Affiliation City:	TUSTIN

COLORGRAPHICS INC (Continued) **1004675879**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: COLORGRAPHICS INC
Address: 14382 CHAMBERS RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 927800000
EPA ID: CAR000078253
Inactive Date: 06/30/2006
Create Date: 04/03/2001
Last Act Date: 07/06/2010
Mailing Name: PAMELA JONES
Mailing Address: 150 N MYERS ST
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900332109
Owner Name: MADISON/GRAHAM COLORGRAPHICS,
Owner Address: 150 N MYERS ST
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 900332109
Contact Name: PAMELA GRAHAM/RISK MGR
Contact Address: 150 N MYERS ST
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900330000

NAICS:
EPA ID: CAR000078253
Create Date: 2004-10-20 10:23:57.043
NAICS Code: 323114
NAICS Description: Quick Printing
Issued EPA ID Date: 2001-04-03 00:00:00
Inactive Date: 2006-06-30 00:00:00
Facility Name: COLORGRAPHICS INC
Facility Address: 14382 CHAMBERS RD
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 927800000

N51 **STERLING COLLISION LLC** **CERS HAZ WASTE** **S124915652**
NW **14332 CHAMBERS RD** **CERS** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **HWTS**
0.202 mi.
1065 ft. **Site 1 of 6 in cluster N**

Relative:
Higher

Actual:
74 ft.

CERS HAZ WASTE:
Name: ASTON MARTIN NEWPORT BEACH (TUSTIN SHOP)
Address: 14332 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 561847
CERS ID: 10545298
CERS Description: Hazardous Waste Generator

STERLING COLLISION LLC (Continued) **S124915652**

CERS:
Name: ASTON MARTIN NEWPORT BEACH (TUSTIN SHOP)
Address: 14332 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 561847
CERS ID: 10545298
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 561847
Site Name: Aston Martin Newport Beach (Tustin Shop)
Violation Date: 08-11-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/12/2020. The Hazardous Materials Business Emergency Plan (HMBEP) has not been submitted on the CERS portal. Complete the HMBEP on CERS at https://cers.calepa.ca.gov and keep a copy on site.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-11-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-11-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of the facility was completed with Kyle Tong. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Motor oil - Waste oil - Waste antifreeze Reviewed and verified site map item locations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-12-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The Business Emergency Plan has been completed on the CERS portal. Violation I292 abated. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP

STERLING COLLISION LLC (Continued) **S124915652**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Spoke with Sonny Jones and discussed HM requirements, reviewed portal for info on types of materials on site, arranged for site inspection.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review submittal in Esubmit; Declined. Email sent to contact.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
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: Emergency Plan: Please elaborate on your emergency plan and employee training program. This is a crucial component to your submission for emergency first responders and the fire department. Employees should be trained annually and documentation should be kept for 3 years. Facility map: Please resubmit a PDF version of your 2 maps as we are unable to open these files. For further assistance please contact Justin Bechara at jbechara@ochca.com Thank you.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 561847
Facility Name: Aston Martin Newport Beach (Tustin Shop)
Env Int Type Code: HMBP
Program ID: 10545298
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.719870

STERLING COLLISION LLC (Continued) **S124915652**

Longitude: -117.806120

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Chris Mamoulelis, Celly Services, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	US Auto Trust Newport Beach, LLC.
Entity Title:	Not reported
Affiliation Address:	10250 Constellation Blvd, Suite 2850
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90067
Affiliation Phone:	(310) 275-8944

Affiliation Type Desc:	Operator
Entity Name:	Matt Kaiser
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 275-8944

Affiliation Type Desc:	Parent Corporation
Entity Name:	Aston Martin Newport Beach (Tustin Service Shop)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14332 Chambers Road
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Dane Brown
Entity Title:	Service Manager
Affiliation Address:	Not reported

STERLING COLLISION LLC (Continued) **S124915652**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	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:	Dane Brown
Entity Title:	Not reported
Affiliation Address:	14332 CHAMBERS RD
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

HWTS:

Name:	STERLING COLLISION LLC
Address:	14332 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000426692
Inactive Date:	06/30/2017
Create Date:	04/07/2017
Last Act Date:	04/07/2017
Mailing Name:	Not reported
Mailing Address:	111 BELL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	JOSEPH KAZEMI
Owner Address:	111 BELL AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 92780
Contact Name:	NANCY ROUTTENBERG
Contact Address:	111 BELL AVE
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780

NAICS:

EPA ID:	CAL000426692
Create Date:	2017-04-07 12:18:53.067
NAICS Code:	811121
NAICS Description:	Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date:	2017-04-07 12:18:53.04000
Inactive Date:	2017-06-30 00:00:00
Facility Name:	STERLING COLLISION LLC

STERLING COLLISION LLC (Continued) **S124915652**

Facility Address:	14332 CHAMBERS RD
Facility Address 2:	Not reported
Facility City:	TUSTIN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92780

N52 **US AUTO TRUST NEWPORT BEACH LLC** **RCRA NonGen / NLR** **1025875649**
NW **14332 CHAMBERS RD** **CAL000448784**
1/8-1/4 **TUSTIN, CA 92780**
0.202 mi.
1065 ft. **Site 2 of 6 in cluster N**

Relative: **Higher**
Actual: **74 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-09-13 00:00:00.0
Handler Name:	US AUTO TRUST NEWPORT BEACH LLC
Handler Address:	14332 CHAMBERS RD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000448784
Contact Name:	MATT KAISER
Contact Address:	10250 CONSTELLATION BLVD STE 2850
Contact City,State,Zip:	LOS ANGELES, CA 90067
Contact Telephone:	310-275-8944
Contact Fax:	Not reported
Contact Email:	MKAISER@USAUTOTRUST.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:	10250 CONSTELLATION BLVD STE 2850
Mailing City,State,Zip:	LOS ANGELES, CA 90067
Owner Name:	US AUTO TRUST NEWPORT BEACH LLC
Owner Type:	Other
Operator Name:	MATT KAISER
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

US AUTO TRUST NEWPORT BEACH LLC (Continued) **1025875649**

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:	2019-09-13 17:13:54.0
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 KAISER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10250 CONSTELLATION BLVD STE 2850
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90067
Owner/Operator Telephone:	310-275-8944
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	US AUTO TRUST NEWPORT BEACH LLC
Legal Status:	Other

US AUTO TRUST NEWPORT BEACH LLC (Continued) **1025875649**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10250 CONSTELLATION BLVD STE 2850
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90067
Owner/Operator Telephone:	310-275-8944
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-09-13 00:00:00.0
Handler Name:	US AUTO TRUST NEWPORT BEACH 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:	441110
NAICS Description:	NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

M53 **THUNDERBIRD IRRIGATION, INC** **RCRA-SQG** **1000310745**
WNW **14402 CHAMBERS RD** **FINDS** **CAD046593356**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.202 mi. **HAZNET**
1069 ft. **Site 2 of 3 in cluster M** **HWTS**

Relative:
Higher

Actual:
72 ft.

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	THUNDERBIRD IRRIGATION, INC
Handler Address:	14402 CHAMBERS RD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD046593356
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

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

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:	14402 CHAMBERS RD
Mailing City,State,Zip:	TUSTIN, CA 92780
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

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2002-06-27 03:20:53.0
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: THUNDERBIRD IRRIGATION, 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: 1996-09-01 00:00:00.0
Handler Name: THUNDERBIRD IRRIGATION, 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: 1985-12-01 00:00:00.0
Handler Name: THUNDERBIRD IRRIGATION, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

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:	333111
NAICS Description:	FARM MACHINERY AND EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110006467242

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:	1000310745
Registry ID:	110006467242
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006467242
Name:	THUNDERBIRD IRRIGATION INCORPORATED
Address:	14402 CHAMBERS ROAD
City,State,Zip:	TUSTIN, CA 92780

HAZNET:

Name:	RAIN DANCE IRRIGATION, INC
Address:	14402 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927806914
Contact:	JESSE ROJAS
Telephone:	7148323400
Mailing Name:	Not reported
Mailing Address:	14402 CHAMBERS RD

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

Year:	2007
Gepaid:	CAD046593356
TSD EPA ID:	CAD028409019
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.774
Year:	2006
Gepaid:	CAD046593356
TSD EPA ID:	CAD028409019
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.336
Year:	1998
Gepaid:	CAD046593356
TSD EPA ID:	CAD981696420
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H01 - Transfer Station
Tons:	0.57
Year:	1995
Gepaid:	CAD046593356
TSD EPA ID:	CAD044429835
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	T01 - Treatment, Tank
Tons:	0.57
Year:	1993
Gepaid:	CAD046593356
TSD EPA ID:	CAD981696420
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	-
Tons:	0.76
Year:	1989
Gepaid:	CAD046593356
TSD EPA ID:	CAT080011059
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	-
Tons:	0.3127
Year:	1989
Gepaid:	CAD046593356
TSD EPA ID:	CAT080011059
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	01 -
Tons:	0.834
Year:	1985
Gepaid:	CAD046593356
TSD EPA ID:	CAT080011059
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	01 -
Tons:	0

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

Additional Info:

Year:	1998
Gen EPA ID:	CAD046593356
Shipment Date:	19980727
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980727
Manifest ID:	97427320
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
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:	0.57
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:	2006
Gen EPA ID:	CAD046593356
Shipment Date:	20060308
Creation Date:	7/14/2006 18:31:05
Receipt Date:	20060313
Manifest ID:	25003685
Trans EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

Additional Info:

Year:	1995
Gen EPA ID:	CAD046593356
Shipment Date:	19951012
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951018
Manifest ID:	95677572
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
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:	T01 - Treatment, Tank
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:	1993
Gen EPA ID:	CAD046593356
Shipment Date:	19931026
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93040921
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	0.76
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

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

Additional Info:

Year:	2007
Gen EPA ID:	CAD046593356
Shipment Date:	20070905
Creation Date:	12/10/2007 18:30:07
Receipt Date:	20070910
Manifest ID:	002476002JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.414
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070301
Creation Date:	8/11/2007 18:30:13
Receipt Date:	20070305
Manifest ID:	001712573JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICE
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:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.36
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

HWTS:

Name:	RAIN DANCE IRRIGATION, INC
Address:	14402 CHAMBERS RD
Address 2:	Not reported

THUNDERBIRD IRRIGATION, INC (Continued) **1000310745**

City,State,Zip:	TUSTIN, CA 927806914
EPA ID:	CAD046593356
Inactive Date:	06/30/2007
Create Date:	04/10/1987
Last Act Date:	08/29/2007
Mailing Name:	Not reported
Mailing Address:	14402 CHAMBERS RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 927800000
Owner Name:	DONALD JENSEN
Owner Address:	14402 CHAMBERS RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 927800000
Contact Name:	JESSE ROJAS
Contact Address:	14402 CHAMBERS RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927800000

O54 **CREATE TUSTIN, LLC** **RCRA NonGen / NLR** **1025827317**
NE **14101 MYFORD RD** **CAC003006866**
1/8-1/4 **TUSTIN, CA 92780**
0.204 mi.
1075 ft. **Site 1 of 3 in cluster O**

Relative: **Higher**

Actual: **73 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-03-22 00:00:00.0
Handler Name:	CREATE TUSTIN, LLC	
Handler Address:		14101 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAC003006866
Contact Name:		CREATE TUSTIN, LLC
Contact Address:		200 PINE AVE #630
Contact City,State,Zip:		LONG BEACH, CA 90802
Contact Telephone:		562-394-0047
Contact Fax:		Not reported
Contact Email:		JANICE@ABSOLUTEABATEMENTINC.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:		200 PINE AVE #630
Mailing City,State,Zip:		LONG BEACH, CA 90802
Owner Name:		CREATE TUSTIN, LLC
Owner Type:		Other
Operator Name:		CREATE TUSTIN, LLC
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

CREATE TUSTIN, LLC (Continued) **1025827317**

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:	2019-06-26 18:51:09.0
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:	CREATE TUSTIN, LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

CREATE TUSTIN, LLC (Continued) **1025827317**

Owner/Operator Address:	200 PINE AVE #630
Owner/Operator City,State,Zip:	LONG BEACH, CA 90802
Owner/Operator Telephone:	562-394-0047
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CREATE TUSTIN, LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	200 PINE AVE #630
Owner/Operator City,State,Zip:	LONG BEACH, CA 90802
Owner/Operator Telephone:	562-394-0047
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-03-22 00:00:00.0
Handler Name: CREATE TUSTIN, 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

O55 **MAI BASIC FOUR** **RCRA-SQG** **1000103993**
NE **14101 MYFORD RD** **HAZNET** **CAD982481970**
1/8-1/4 **TUSTIN, CA 92780** **HWTS**
0.204 mi.
1075 ft. **Site 2 of 3 in cluster O**

Relative: **Higher**
Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:	1988-08-04 00:00:00.0
Handler Name: MAI BASIC FOUR	
Handler Address:	14101 MYFORD RD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD982481970

MAI BASIC FOUR (Continued) **1000103993**

Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	14101 MYFORD RD
Contact City,State,Zip:	TUSTIN, CA 92680
Contact Telephone:	714-730-2614
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
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:	14101 MYFORD RD
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	MAI BASIC FOUR INC
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

MAI BASIC FOUR (Continued) **1000103993**

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:	2002-06-27 03:34:19.0
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:	MAI BASIC FOUR 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:	1988-08-04 00:00:00.0
Handler Name: MAI BASIC FOUR	
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

MAI BASIC FOUR (Continued) **1000103993**

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

HAZNET:
Name: MAI BASIC FOUR
Address: 14101 MYFORD RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
Contact: NON-DELIVERABLE 4/94 FEE FORM
Telephone: --
Mailing Name: Not reported
Mailing Address: 14101 MYFORD RD

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.0264

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 291 - Latex waste
Disposal Method: -
Tons: 0.221

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: -
Tons: 0.2014

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: -
Tons: 0.0208

Year: 1993
Gepaid: CAD982481970

MAI BASIC FOUR (Continued) **1000103993**

TSD EPA ID: CAT080010101
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: -
Tons: 0.1908

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: -
Tons: 0.0165

Year: 1993
Gepaid: CAD982481970
TSD EPA ID: CAD000088252
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.1749

Year: 1992
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 461 - Paint sludge
Disposal Method: H01 - Transfer Station
Tons: 0.2918

Year: 1992
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.2293

Year: 1992
Gepaid: CAD982481970
TSD EPA ID: CAT080010101
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 0.2338

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

Additional Info:
Year: 1993
Gen EPA ID: CAD982481970

Shipment Date: 19930713
Creation Date: 9/8/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 92758142
Trans EPA ID: CAD980585293
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD000088252

MAI BASIC FOUR (Continued) **1000103993**

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:	0.1749
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
Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758161
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0264
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758161
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2014
Waste Quantity:	53
Quantity Unit:	G

MAI BASIC FOUR (Continued) **1000103993**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758162
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:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
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
Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758162
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:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	- Not reported
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
Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported

MAI BASIC FOUR (Continued) **1000103993**

Manifest ID:	92758162
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:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930713
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92758161
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.1908
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

HWTS:

Name:	MAI BASIC FOUR
Address:	14101 MYFORD RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 926800000
EPA ID:	CAD982481970
Inactive Date:	01/01/1995
Create Date:	06/15/1989
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	14101 MYFORD RD
Mailing Address 2:	Not reported

MAI BASIC FOUR (Continued) **1000103993**

Mailing City,State,Zip:	TUSTIN, CA 926800000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	NON-DELIVERABLE 4/94 FEE FORM
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

O56 **BASIC FOUR CORP** **RCRA-SQG 1000246427**
NE **14101 MYFORD RD** **FINDS CAD070947304**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.204 mi.
1075 ft. **Site 3 of 3 in cluster O**

Relative: **Higher**
Actual: **73 ft.**

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	BASIC FOUR CORP	
Handler Address:		14101 MYFORD RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD070947304
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:		14101 MYFORD ROAD
Mailing City,State,Zip:		TUSTIN, CA 92680
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

BASIC FOUR CORP (Continued) **1000246427**

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:	2002-06-27 03:21:35.0
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

BASIC FOUR CORP (Continued) **1000246427**

Owner/Operator Name: MANAGEMENT ASSISTANCE 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: 1996-09-01 00:00:00.0
Handler Name: BASIC FOUR 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: 1980-08-19 00:00:00.0
Handler Name: BASIC FOUR 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: 110070572329

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource

BASIC FOUR CORP (Continued) **1000246427**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110006467698

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:	1000246427
Registry ID:	110006467698
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006467698
Name:	MAI BASIC FOUR
Address:	14101 MYFORD RD
City,State,Zip:	TUSTIN, CA 92780

P57 **TEXACO, INC.** **HIST CORTESE** **S105027137**
West **2472 CHAMBERS ST** **N/A**
1/8-1/4 **TUSTIN, CA 92680**
0.211 mi.
1115 ft. **Site 1 of 2 in cluster P**

Relative: **Higher**

Actual: **71 ft.**

HIST CORTESE:

edr_fname:	Texaco, Inc.
edr_fadd1:	2472 CHAMBERS ST
City,State,Zip:	TUSTIN, CA 92680
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	3091

P58 **MELLES GRIOT COMPOSITES** **RCRA-SQG** **1000281440**
WNW **14450 CHAMBERS RD** **FINDS** **CAD981163447**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.212 mi.
1118 ft. **Site 2 of 2 in cluster P**

Relative: **Higher**

Actual: **72 ft.**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	MELLES GRIOT COMPOSITES
Handler Address:	14450 CHAMBERS RD
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD981163447
Contact Name:	Not reported
Contact Address:	Not reported

MELLES GRIOT COMPOSITES (Continued) **1000281440**

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:	14450 CHAMBERS RD
Mailing City,State,Zip:	TUSTIN, CA 92780
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

MELLES GRIOT COMPOSITES (Continued) **1000281440**

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:	2002-06-27 03:22:43.0
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:	MELLES GRIOT CORP
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:	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:	1996-09-01 00:00:00.0
Handler Name:	MELLES GRIOT COMPOSITES
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

MELLES GRIOT COMPOSITES (Continued) **1000281440**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1985-11-13 00:00:00.0
Handler Name:	MELLES GRIOT COMPOSITES
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: 110006469179

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:	1000281440
Registry ID:	110006469179
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006469179
Name:	MELLES GRIOT COMPOSITES
Address:	14450 CHAMBERS RD
City,State,Zip:	TUSTIN, CA 92780

Q59
WSW
1/8-1/4
0.212 mi.
1118 ft.

MORK TECHNOLOGIES LLC
2650 WALNUT AVE
TUSTIN, CA 92780

Site 1 of 4 in cluster Q

RCRA NonGen / NLR | **1026055797** | **CAL000451982**

Relative:
Lower

Actual:
67 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-01-14 00:00:00.0
Handler Name:	MORK TECHNOLOGIES LLC	
Handler Address:		2650 WALNUT AVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAL000451982
Contact Name:		BENJAMIN MORK
Contact Address:		PO BOX 8385
Contact City,State,Zip:		NEWPORT BEACH, CA 92658
Contact Telephone:		949-892-7092
Contact Fax:		Not reported
Contact Email:		BVM@MORK-TECH.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:		PO BOX 8385
Mailing City,State,Zip:		NEWPORT BEACH, CA 92658
Owner Name:		MORK TECHNOLOGIES LLC
Owner Type:		Other
Operator Name:		BENJAMIN MORK
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

MORK TECHNOLOGIES LLC (Continued) **1026055797**

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:	2020-02-10 17:54:13.0
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:	BENJAMIN MORK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8385
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92658
Owner/Operator Telephone:	949-892-7092
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORK TECHNOLOGIES LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2650 WALNUT AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	949-892-7092
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MORK TECHNOLOGIES LLC (Continued) **1026055797**

Historic Generators:
Receive Date: 2020-01-14 00:00:00.0
Handler Name: MORK TECHNOLOGIES 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: 541715
NAICS Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECHNOLOGY AND BIOTECHNOLOGY

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

N60 **EXPERT ASSEMBLY SERVICES INC** **CERS HAZ WASTE** **S124446898**
NW **14312 CHAMBERS RD STE 200** **CERS** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.214 mi.
1128 ft. **Site 3 of 6 in cluster N**

Relative: Higher
Actual: 75 ft.

CERS HAZ WASTE:
Name: EXPERT ASSEMBLY SERVICES INC
Address: 14312 CHAMBERS RD STE 200
City,State,Zip: TUSTIN, CA 92780
Site ID: 550546
CERS ID: 10810399
CERS Description: Hazardous Waste Generator

CERS:
Name: EXPERT ASSEMBLY SERVICES INC
Address: 14312 CHAMBERS RD STE 200
City,State,Zip: TUSTIN, CA 92780
Site ID: 550546
CERS ID: 10810399
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. An inspection of the facility was completed with Jack Quinn. Observed the hazardous materials storage areas. The following reportable hazardous materials

EXPERT ASSEMBLY SERVICES INC (Continued) **S124446898**

	were observed today: - Liquid nitrogen dewar (Approximately 4,800 cubic feet. Threshold reporting limit is 1,000 cubic feet) Login to the CERS portal at https://cers.calepa.ca.gov and submit the following documents: - Business Activities - Business Owner/Operator - Hazardous Materials Inventory - Site Map - Hazardous Materials Business Emergency/Contingency Plan - Employee training Complete the submittal within 30 days.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-24-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Jack Quinn. Observed the shop area, waste storage area, perimeter of facility and trash container. Currently there is no hazardous waste on site. Wastes will include lead and lead-free solder dross. Keep hazardous waste manifests available for at least 3 years. Emergency response and contact information is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14312 Chambers Road STE 200
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	JACK QUINN
Entity Title:	Not reported
Affiliation Address:	14312 Chambers Road STE 200
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 258-8880
Affiliation Type Desc:	Identification Signer
Entity Name:	Celia Halverson
Entity Title:	Accounting Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

EXPERT ASSEMBLY SERVICES INC (Continued) **S124446898**

Affiliation Type Desc:	Legal Owner
Entity Name:	JACK QUINN
Entity Title:	Not reported
Affiliation Address:	14312 Chambers Road STE 200
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 258-8880

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:	JACK QUINN
Entity Title:	Not reported
Affiliation Address:	14312 Chambers Road STE 200
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	EXPERT ASSEMBLY SERVICES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Celia Halverson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	JACK QUINN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

EXPERT ASSEMBLY SERVICES INC (Continued) **S124446898**

Affiliation Zip: Not reported
Affiliation Phone: (714) 258-8880

N61 **EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS** **RCRA NonGen / NLR** **1025875458**
NW **14312 CHAMBERS RD STE 200** **CAL000448592**
1/8-1/4 **TUSTIN, CA 92780**
0.214 mi.
1128 ft. **Site 4 of 6 in cluster N**

Relative: **Higher**
Actual: **75 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-08-30 00:00:00.0
Handler Name:	EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS
Handler Address:	14312 CHAMBERS RD STE 200
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000448592
Contact Name:	CELIA HALVERSON
Contact Address:	14312 CHAMBERS RD STE 200
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-258-8880
Contact Fax:	Not reported
Contact Email:	CELIA@EXPERTASSEMBLY.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:	14312 CHAMBERS RD STE 200
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	JACK QUINN
Owner Type:	Other
Operator Name:	CELIA HALVERSON
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

EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS (Continued) **1025875458**

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:	2019-09-10 12:41:10.0
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:	CELIA HALVERSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14312 CHAMBERS RD STE 200
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-258-8880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JACK QUINN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14312 CHAMBERS RD STE 200
Owner/Operator City,State,Zip:	TUSTIN, CA 92780

EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS (Continued) **1025875458**

Owner/Operator Telephone: 714-258-8880
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-08-30 00:00:00.0
Handler Name: EXPERT ASSEMBLY SERVICES INC DBA EXPERT EMS
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: 334515
NAICS Description: INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q62 **MERCURY DISPOSAL SYSTEM INC** **RCRA NonGen / NLR** **1026490366**
WSW **2630 WALNUT AVE STE E** **CAL000455090**
1/8-1/4 **TUSTIN, CA 92780**
0.215 mi.
1136 ft. **Site 2 of 4 in cluster Q**

Relative: **Lower**

Actual: **68 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-06-16 00:00:00.0
Handler Name: MERCURY DISPOSAL SYSTEM INC
Handler Address: 2630 WALNUT AVE STE E
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAL000455090
Contact Name: JOHN BURNETT
Contact Address: 2630 WALNUT AVE STE E
Contact City,State,Zip: TUSTIN, CA 92780
Contact Telephone: 714-505-6100
Contact Fax: 714-505-9597
Contact Email: JOHN@MDSRECYCLES.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

MERCURY DISPOSAL SYSTEM INC (Continued) **1026490366**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2630 WALNUT AVE STE E
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	MERCURY DISPOSAL SYSTEM INC
Owner Type:	Other
Operator Name:	JOHN BURNETT
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:	2020-07-10 18:45:28.0

MERCURY DISPOSAL SYSTEM INC (Continued) **1026490366**

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:	MERCURY DISPOSAL SYSTEM INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2630 WALNUT AVE STE E
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-505-6100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN BURNETT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2630 WALNUT AVE STE E
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-505-6100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-06-16 00:00:00.0
Handler Name:	MERCURY DISPOSAL SYSTEM 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:	335911
NAICS Description:	STORAGE BATTERY MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

MERCURY DISPOSAL SYSTEM INC (Continued) **1026490366**

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q63 **GUY KYLE ENTERPRISES INC DBA MINUTEMAN PRESS** **RCRA NonGen / NLR** **1024829565**
West **2600 WALNUT AVE STE H** **CAL000363009**
1/8-1/4 **TUSTIN, CA 92780**
0.223 mi.
1179 ft. **Site 3 of 4 in cluster Q**

Relative:
Lower

Actual:
68 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2011-04-18 00:00:00.0
Handler Name:	GUY KYLE ENTERPRISES INC DBA MINUTEMAN PRESS
Handler Address:	2600 WALNUT AVE STE H
Handler City,State,Zip:	TUSTIN, CA 92780-7032
EPA ID:	CAL000363009
Contact Name:	GUY KYLE
Contact Address:	649 W IMPERIAL HWY #B
Contact City,State,Zip:	BREA, CA 92821
Contact Telephone:	714-529-9022
Contact Fax:	714-529-8914
Contact Email:	GKYLE@MMPBREA.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:	2600 WALNUT AVE STE H
Mailing City,State,Zip:	TUSTIN, CA 92780-7032
Owner Name:	GUY KYLE ENTERPRISES INC
Owner Type:	Other
Operator Name:	GUY KYLE
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

GUY KYLE ENTERPRISES INC DBA MINUTEMAN PRESS (Continued) **1024829565**

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:	2018-09-05 20:34:18.0
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:	GUY KYLE ENTERPRISES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15059 CARNELL ST
Owner/Operator City,State,Zip:	WHITTIER, CA 90603-2202
Owner/Operator Telephone:	562-715-5925
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GUY KYLE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	649 W IMPERIAL HWY #B

GUY KYLE ENTERPRISES INC DBA MINUTEMAN PRESS (Continued) **1024829565**

Owner/Operator City,State,Zip: BREA, CA 92821
Owner/Operator Telephone: 714-529-9022
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2011-04-18 00:00:00.0
Handler Name: GUY KYLE ENTERPRISES INC DBA MINUTEMAN PRESS
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: 812331
NAICS Description: LINEN SUPPLY

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q64 **GUY KYLE ENTERPRISES INC DBA MINUTEMAN PRESS** **DRYCLEANERS** **S111075494**
West **2600 WALNUT AVE STE H** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.223 mi.
1179 ft. **Site 4 of 4 in cluster Q**

Relative: DRYCLEANERS:
Lower
Actual: Name: GUY KYLE ENTERPRISES INC DBA MINUTEMAN PRESS
68 ft. Address: 2600 WALNUT AVE STE H
City,State,Zip: TUSTIN, CA 927807032
EPA Id: CAL000363009
NAICS Code: 812331
NAICS Description: Linen Supply
SIC Code: 7213
SIC Description: Linen Supply
Create Date: 04/18/2011
Facility Active: No
Inactive Date: 06/30/2018
Facility Addr2: Not reported
Owner Name: GUY KYLE ENTERPRISES INC
Owner Address: 15059 CARNELL ST
Owner Address 2: Not reported
Owner Telephone: 5627155925
Contact Name: GUY KYLE
Contact Address: 273 VIKING AVENUE

GUY KYLE ENTERPRISES INC DBA MINUTEMAN PRESS (Continued) **S111075494**

Contact Address 2:	Not reported
Contact Telephone:	7145299022
Contact Fax:	7145298914
Mailing Name:	Not reported
Mailing Address 1:	2600 WALNUT AVE STE H
Mailing Address 2:	Not reported
Mailing City:	TUSTIN
Mailing State:	CA
Mailing Zip:	927807032
Owner Fax:	0
Region Code:	4
Latitude:	33.7166
Longitude:	-117.80805

N65 **N2 IMAGING SYSTEMS LLC** **RCRA NonGen / NLR** **1024854678**
NW **14341 CHAMBERS RD** **CAL000416141**
1/8-1/4 **TUSTIN, CA 92780**
0.224 mi.
1184 ft. **Site 5 of 6 in cluster N**

Relative: **Higher**
Actual: **74 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2016-04-11 00:00:00.0
Handler Name:	N2 IMAGING SYSTEMS LLC	
Handler Address:		14341 CHAMBERS RD
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAL000416141
Contact Name:		DAVID RAMOS
Contact Address:		14440 MYFORD RD
Contact City,State,Zip:		IRVINE, CA 92606
Contact Telephone:		714-573-8800
Contact Fax:		714-573-8815
Contact Email:		DAVID.RAMOS2@UTAS.UTC.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:		14440 MYFORD RD
Mailing City,State,Zip:		IRVINE, CA 92606-1001
Owner Name:		N2 IMAGING SYSTEMS LLC
Owner Type:		Other
Operator Name:		DAVID RAMOS
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

N2 IMAGING SYSTEMS LLC (Continued) **1024854678**

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:	2018-09-06 17:07:39.0
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:	DAVID RAMOS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14440 MYFORD RD
Owner/Operator City,State,Zip:	IRVINE, CA 92606
Owner/Operator Telephone:	714-573-8800
Owner/Operator Telephone Ext:	Not reported

N2 IMAGING SYSTEMS LLC (Continued) **1024854678**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: N2 IMAGING SYSTEMS LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 14440 MYFORD RD
Owner/Operator City,State,Zip: IRVINE, CA 92606-1001
Owner/Operator Telephone: 714-573-8800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2016-04-11 00:00:00.0
Handler Name: N2 IMAGING SYSTEMS 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: 334511
NAICS Description: SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

N66 **MONTGOMERY SYSTEMS TECH** **CERS HAZ WASTE** **S113033130**
NW **14341 CHAMBERS RD** **HAZNET** **N/A**
1/8-1/4 **TUSTIN, CA 92680** **CERS**
0.224 mi. **HWTS**
1184 ft. **Site 6 of 6 in cluster N**

Relative: Higher
Actual: 74 ft.

CERS HAZ WASTE:
Name: N2 IMAGING SYSTEMS
Address: 14341 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 429269
CERS ID: 10749850
CERS Description: Hazardous Waste Generator

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

HAZNET:

Name:	MONTGOMERY SYSTEMS TECH
Address:	14341 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 926800000
Contact:	INACTIVE/BUS MOVED 7-94
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	14341 CHAMBERS RD
Year:	2003
Gepaid:	CAL000030338
TSD EPA ID:	AZD049318009
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	T01 - Treatment, Tank
Tons:	0.045
Year:	2003
Gepaid:	CAL000030338
TSD EPA ID:	AZD049318009
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0285
Year:	2003
Gepaid:	CAL000030338
TSD EPA ID:	AZD049318009
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.001
Year:	1994
Gepaid:	CAL000030338
TSD EPA ID:	CAD008302903
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	R01 - Recycler
Tons:	0.165
Year:	1993
Gepaid:	CAL000030338
TSD EPA ID:	CAD008302903
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	R01 - Recycler
Tons:	0.33
Year:	1992
Gepaid:	CAL000030338
TSD EPA ID:	CAD008302903
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	R01 - Recycler
Tons:	0.3752
Year:	1990
Gepaid:	CAL000030338
TSD EPA ID:	CAD008302903
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Tons: 0.2293

Additional Info:
Year: 1993
Gen EPA ID: CAL000030338

Shipment Date: 19930629
Creation Date: 9/9/1995 0:00:00
Receipt Date: 19930629
Manifest ID: 93157615
Trans EPA ID: ILD099202681
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: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F003
Meth Code: R01 - Recycler
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

Additional Info:
Year: 2003
Gen EPA ID: CAL000030338

Shipment Date: 20030430
Creation Date: 6/21/2004 12:08:11
Receipt Date: 20030509
Manifest ID: 22491193
Trans EPA ID: MAD039322250
Trans Name: Not reported
Trans 2 EPA ID: NED986382133
Trans 2 Name: Not reported
TSDF EPA ID: AZD049318009
Trans Name: Not reported
TSDF Alt EPA ID: 9040019999
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: T03 - Treatment, Incineration
Quantity Tons: 0.0275
Waste Quantity: 55
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030430
Creation Date:	6/21/2004 12:08:11
Receipt Date:	20030509
Manifest ID:	22491193
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
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:	20030430
Creation Date:	6/21/2004 12:08:11
Receipt Date:	20030509
Manifest ID:	22491193
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U134
Meth Code:	T03 - Treatment, Incineration
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:	20030430
Creation Date:	6/21/2004 12:08:11
Receipt Date:	20030509
Manifest ID:	22491193
Trans EPA ID:	MAD039322250
Trans Name:	Not reported

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Trans 2 EPA ID: NED986382133
Trans 2 Name: Not reported
TSDF EPA ID: AZD049318009
Trans Name: Not reported
TSDF Alt EPA ID: 9040019999
TSDF Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
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

Additional Info:
Year: 1994
Gen EPA ID: CAL000030338

Shipment Date: 19940318
Creation Date: 10/5/1995 0:00:00
Receipt Date: 19940318
Manifest ID: 93309065
Trans EPA ID: ILD099202681
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: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.165
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

CERS:
Name: N2 IMAGING SYSTEMS
Address: 14341 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 429269
CERS ID: 10749850
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2018

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Observed the lab area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include flammable solid debris with acetone, and solid debris with resins. Manifests for waste disposal are available for review. Emergency response and contact information available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-28-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. Observed the following hazardous materials that meet threshold reporting limits: - 6000 gallon liquid nitrogen tank Annual hazardous material training records dated 11/2017.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	429269
Facility Name:	N2 Imaging Systems
Env Int Type Code:	HMBP
Program ID:	10749850
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.720170
Longitude:	-117.807190

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:	Environmental Contact
Entity Name:	David Andrew Ramos
Entity Title:	Not reported
Affiliation Address:	14341 Chambers Rd
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92780
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14440 Myford Rd.
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92606
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	David Ramos
Entity Title:	EH&S Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Anza Management
Entity Title:	Not reported
Affiliation Address:	2280 Universty Dr.
Affiliation City:	Newport Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92660
Affiliation Phone:	(949) 645-1422
Affiliation Type Desc:	Legal Owner
Entity Name:	UNITED TECHNOLOGIES
Entity Title:	Not reported
Affiliation Address:	10 Farm Springs Rd.
Affiliation City:	Farmington
Affiliation State:	CT
Affiliation Country:	United States
Affiliation Zip:	06032
Affiliation Phone:	(860) 728-7000
Affiliation Type Desc:	Document Preparer
Entity Name:	David Ramos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	UNITED TECHNOLOGIES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

MONTGOMERY SYSTEMS TECH (Continued) **S113033130**

Affiliation Phone: (860) 728-7000

Affiliation Type Desc: Parent Corporation
Entity Name: N2 IMAGING SYSTEMS LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: MONTGOMERY SYSTEMS TECH
Address: 14341 CHAMBERS RD
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
EPA ID: CAL000030338
Inactive Date: 01/01/1900
Create Date: 05/16/1990
Last Act Date: 11/09/2004
Mailing Name: Not reported
Mailing Address: 14341 CHAMBERS RD
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 926800000
Owner Name: MONTGOMERY H S
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: INACTIVE/BUS MOVED 7-94
Contact Address: PER ROBERT CHAVEZ ON 3-23-95
Contact Address 2: Not reported
City,State,Zip: --, 99 --

M67 **DESIGN WEST TECH INC** **RCRA NonGen / NLR** **1000296441**
WNW **14401 CHAMBERS RD** **FINDS** **CAD981162555**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.227 mi.
1199 ft. **Site 3 of 3 in cluster M**

Relative: **Higher**
Actual: **72 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 1985-11-05 00:00:00.0
Handler Name: THOMAS & BETTS CORP
Handler Address: 14401 CHAMBERS RD
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAD981162555
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 14401 CHAMBERS RD
Contact City,State,Zip: TUSTIN, CA 92680
Contact Telephone: 215-766-8814
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

DESIGN WEST TECH INC (Continued) **1000296441**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	4
Mailing Address:	RTE SIXTH HUNDRED ELEVEN, P O
Mailing City,State,Zip:	PLUMSTEADVILLE, PA 18949
Owner Name:	THOMAS & BETTS CORP
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

DESIGN WEST TECH INC (Continued) **1000296441**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:22:42.0
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:	THOMAS & BETTS CORP
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:	1985-11-05 00:00:00.0
Handler Name: THOMAS & BETTS CORP	
Federal Waste Generator Description:	Not a generator, verified
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:

DESIGN WEST TECH INC (Continued) **1000296441**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110006469124

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.
Registry ID: 110070529592

Click Here:

Environmental Interest/Information System:
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: 1000296441
Registry ID: 110006469124
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006469124
Name: THOMAS & BETTS CORP
Address: 14401 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780

R68 **SECOND SOURCE COMPUTERS INC** **RCRA-SQG** **1000338483**
SW **14712 BENTLEY CIR** **FINDS** **CAD981642549**
1/8-1/4 **TUSTIN, CA 92780** **ECHO**
0.229 mi.
1207 ft. **Site 1 of 3 in cluster R**

Relative:
Lower

Actual:
65 ft.

RCRA-SQG:
Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: SECOND SOURCE COMPUTERS INC
Handler Address: 14712 BENTLEY CIR
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAD981642549
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported

SECOND SOURCE COMPUTERS INC (Continued) **1000338483**

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:	14712 BENTLEY CIR
Mailing City,State,Zip:	TUSTIN, CA 92780
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

SECOND SOURCE COMPUTERS INC (Continued) **1000338483**

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:	2002-06-27 03:27:48.0
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:	JACOBSON FRANK
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:	1996-09-01 00:00:00.0
Handler Name:	SECOND SOURCE COMPUTERS 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

SECOND SOURCE COMPUTERS INC (Continued) **1000338483**

Electronic Manifest Broker: Not reported

Receive Date: 1987-03-04 00:00:00.0
Handler Name: SECOND SOURCE COMPUTERS 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 Code: 334111
NAICS Description: ELECTRONIC COMPUTER MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110006472904

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: 1000338483
Registry ID: 110006472904
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006472904
Name: SECOND SOURCE COMPUTERS INC
Address: 14712 BENTLEY CIR
City,State,Zip: TUSTIN, CA 92780

S69 **DUNCAN KITCHEN GRIPS INC** **CERS HAZ WASTE** **S113772786**
NNW **14272 CHAMBERS RD** **HAZNET** **N/A**
1/8-1/4 **TUSTIN, CA 92780** **NPDES**
0.232 mi. **CIWQS**
1227 ft. **Site 1 of 2 in cluster S** **HWTS**

Relative: Higher
Actual: 76 ft.

CERS HAZ WASTE:
Name: PLAST-TIES JOHNSTON INTL CORP
Address: 14272 CHAMBERS RD
City,State,Zip: TUSTIN, CA 92780
Site ID: 518828
CERS ID: 10555549
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Carlos Contreras. Observed the shop area, parts washer, perimeter of facility and trash container. Wastes are generated from the parts washer. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as Johnston International Corporation.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Carlos Contreras. Observed the shop area, parts washer, perimeter of facility and trash container. Wastes include water based parts washer solution. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Mike Belz. Observed the shop area, waste storage area, perimeter of facility and trash container. Wastes include water based parts washer and universal waste lamps. The person who keeps the hazardous waste manifests is not available today. Submit current manifests to this agency for the parts washer and waste lamps. Complete the emergency response label and post in the facility.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Eval Date: 07-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine inspection. An inspection of the facility was completed with Carlos Contreras. Insta-Pak drums have been removed. One 7 gallon cylinder of propane for the forklift was observed. To remain exempt from the hazardous materials reporting requirements a maximum of only one 7 gallon cylinder of propane is allowed to be stored with no other hazardous materials at or above reporting thresholds stored on site. The hazardous materials program will be inactivated at this time.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Plast-Ties Johnston International Corporation 14272 Chambers Rd. Tustin, CA 92780 On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Mike Belz. Observed the hazardous materials storage areas. The following hazardous materials were observed today: - Three 55 gallon drums of Instapak B resin - One 55 gallon drum of Instapak A resin - Two 7 gallon propane tanks for forklift (Approximately 240 cubic feet each) Chapter 6.95 of Division 20 of the California Health and Safety Code (H&SC) and Section 11022 of Title 42 of the United States Code contain the minimum requirements for hazardous material inventory reporting and data management. These regulations require businesses within this jurisdiction to complete a chemical inventory form to disclose hazardous materials stored, used, or handled on site. This disclosure information will assist emergency responders in planning for and handling emergencies involving hazardous [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 518828
Facility Name: PLAST-TIES JOHNSTON INTL CORP
Env Int Type Code: HWG
Program ID: 10555549
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.720830
Longitude: -117.805640

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

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14272 Chambers rd
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Plas-Ties
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) 506-3440

Affiliation Type Desc: Document Preparer
Entity Name: Carmen Singletary
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Carmen Singletary
Entity Title: Not reported
Affiliation Address: 14272 chambers rd
Affiliation City: tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Johnston International Corp dba Plas-Ties
Entity Title: Not reported
Affiliation Address: 14272 chambers rd
Affiliation City: tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92780
Affiliation Phone: (949) 506-3440

Affiliation Type Desc: Parent Corporation
Entity Name: PLAST-TIES JOHNSTON INTL CORP
Entity Title: Not reported
Affiliation Address: Not reported

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Carmen Singletary
Entity Title:	Purchasing Material Control
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HAZNET:

Name:	DUNCAN KITCHEN GRIPS INC
Address:	14272 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
Contact:	DAVID COHEN
Telephone:	7148327824
Mailing Name:	Not reported
Mailing Address:	14272 CHAMBERS RD
Year:	2012
Gepaid:	CAC002685022
TSD EPA ID:	NVT330010000
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.22935
Year:	2012
Gepaid:	CAC002685022
TSD EPA ID:	AZR000501510
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:	1.155
Year:	2012
Gepaid:	CAC002685022
TSD EPA ID:	NVT330010000
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:	0.0375

Additional Info:

Year:	2012
Gen EPA ID:	CAC002685022

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Shipment Date:	20120206
Creation Date:	7/5/2012 20:30:09
Receipt Date:	20120209
Manifest ID:	008808348JJK
Trans EPA ID:	CAD981377864
Trans Name:	IDR ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC DBA SYDCOL
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:	1.155
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:	20120202
Creation Date:	7/5/2012 20:30:09
Receipt Date:	20120210
Manifest ID:	008808350JJK
Trans EPA ID:	CAD981377864
Trans Name:	IDR ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	20120202
Creation Date:	7/5/2012 20:30:09
Receipt Date:	20120210
Manifest ID:	008808350JJK
Trans EPA ID:	CAD981377864
Trans Name:	IDR ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
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:	0.0375
Waste Quantity:	75
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

NPDES:

Name:	JOHNSTON INTERNATIONAL CORPORATION DBA PLASTIES
Address:	14272 CHAMBERS RD
City,State,Zip:	TUSTIN, CA 92780
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 30NEC005177
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:	05/28/2019
Operator Name:	Johnston International Corporation DBA Plasties
Operator Address:	14272 CHAMBERS RD
Operator City:	TUSTIN
Operator State:	California
Operator Zip:	92780

Name:	JOHNSTON INTERNATIONAL CORPORATION DBA PLASTIES
Address:	14272 CHAMBERS RD
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	509281

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC005177
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/28/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	14272 CHAMBERS RD
Discharge Name:	Johnston International Corporation DBA Plasties
Discharge City:	TUSTIN
Discharge State:	California
Discharge Zip:	92780
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	JOHNSTON INTERNATIONAL CORPORATION DBA PLASTIES
Address:	14272 CHAMBERS RD
City,State,Zip:	TUSTIN, CA 92780
Agency:	Johnston International Corporation DBA Plasties
Agency Address:	14272 CHAMBERS RD, Tustin, CA 92780
Place/Project Type:	Industrial - Industrial and Commercial Machinery and Equipment, NEC
SIC/NAICS:	3599
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC005177
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/28/2019
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:	33.72098
Longitude:	-117.80559

HWTS:

Name:	DUNCAN KITCHEN GRIPS INC
Address:	14272 CHAMBERS RD
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAC002685022

DUNCAN KITCHEN GRIPS INC (Continued) **S113772786**

Inactive Date:	07/30/2012
Create Date:	01/31/2012
Last Act Date:	01/31/2012
Mailing Name:	Not reported
Mailing Address:	14272 CHAMBERS RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	DUNCAN KITCHEN GRIPS INC
Owner Address:	14272 CHAMBERS RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUSTIN, CA 92780
Contact Name:	DAVID COHEN
Contact Address:	14272 CHAMBERS RD
Contact Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780

S70 **PLAS-TIES DIV OF JOHNSTON INTERNATIONAL CORP** **RCRA NonGen / NLR** **1024811175**
NNW **14272 CHAMBERS RD** **CAL000293770**
1/8-1/4 **TUSTIN, CA 92780**
0.232 mi.
1227 ft. **Site 2 of 2 in cluster S**

Relative: **Higher**

Actual: **76 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2005-05-03 00:00:00.0
Handler Name:	PLAS-TIES DIV OF JOHNSTON INTERNATIONAL CORP
Handler Address:	14272 CHAMBERS RD
Handler City,State,Zip:	TUSTIN, CA 92780-6910
EPA ID:	CAL000293770
Contact Name:	CARMEN SINGLETARY
Contact Address:	14272 CHAMBERS ROAD
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	714-542-4487
Contact Fax:	714-972-2978
Contact Email:	CSINGLETARY@PLASTIES.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:	14272 CHAMBERS RD
Mailing City,State,Zip:	TUSTIN, CA 92780-6910
Owner Name:	PLAS-TIES BAY CONCRETE CUTTING INC
Owner Type:	Other
Operator Name:	CARMEN SINGLETARY
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

PLAS-TIES DIV OF JOHNSTON INTERNATIONAL CORP (Continued) **1024811175**

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:	2018-09-05 20:27:02.0
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:	CARMEN SINGLETARY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14272 CHAMBERS ROAD
Owner/Operator City,State,Zip:	TUSTIN, CA 92780

PLAS-TIES DIV OF JOHNSTON INTERNATIONAL CORP (Continued) **1024811175**

Owner/Operator Telephone:	714-542-4487
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PLAS-TIES BAY CONCRETE CUTTING INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14272 CHAMBERS RD
Owner/Operator City,State,Zip:	TUSTIN, CA 92780-6910
Owner/Operator Telephone:	714-542-4487
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2005-05-03 00:00:00.0
Handler Name:	PLAS-TIES DIV OF JOHNSTON INTERNATIONAL 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:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	333993
NAICS Description:	PACKAGING MACHINERY MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

T71 **VERIZON WIRELESS: TUSTIN MTSO** **AST** **A100425895**
SSW **2792 WALNUT AVE** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.236 mi.
1248 ft. **Site 1 of 4 in cluster T**

Relative: **Lower**
Actual: **63 ft.**

AST:

Name:	VERIZON WIRELESS: TUSTIN MTSO
Address:	2792 WALNUT AVE
City/Zip:	TUSTIN,92780
Certified Unified Program Agencies:	Not reported
Owner:	Verizon Wireless
Total Gallons:	Not reported
CERSID:	10165159

VERIZON WIRELESS: TUSTIN MTSO (Continued) **A100425895**

Facility ID:	FA0051252
Business Name:	Verizon Wireless [Southern California]
Phone:	(949) 286-7442
Fax:	N/A
Mailing Address:	15505 Sand Canyon Avenue, MS D-104
Mailing Address City:	Irvine
Mailing Address State:	CA
Mailing Address Zip Code:	92618
Operator Name:	Verizon Wireless
Operator Phone:	(949) 286-7000
Owner Phone:	(949) 286-7000
Owner Mail Address:	15505 Sand Canyon Avenue, MS D-104
Owner State:	CA
Owner Zip Code:	92618
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

T72 **RICH HEALTH** **SEMS-ARCHIVE** **1003878327**
SSW **2792 WALNUT AVE.** **CAD040525826**
1/8-1/4 **TUSTIN, CA 92680**
0.236 mi.
1248 ft. **Site 2 of 4 in cluster T**

Relative:
Lower

Actual:
63 ft.

SEMS Archive:

Site ID:	0901321
EPA ID:	CAD040525826
Name:	RICH HEALTH
Address:	2792 WALNUT AVE.
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92680
Cong District:	38
FIPS Code:	06059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901321
EPA ID:	CAD040525826
Site Name:	RICH HEALTH
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1992-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

RICH HEALTH (Continued) **1003878327**

Region:	09
Site ID:	0901321
EPA ID:	CAD040525826
Site Name:	RICH HEALTH
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1990-10-26 04:00:00
Finish Date:	1990-10-26 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901321
EPA ID:	CAD040525826
Site Name:	RICH HEALTH
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1992-06-01 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

T73 **VERIZON WIRELESS: TUSTIN MTSO** **CERS TANKS** **S123503565**
SSW **2792 WALNUT AVE** **CERS** **N/A**
1/8-1/4 **TUSTIN, CA 92780**
0.236 mi.
1248 ft. **Site 3 of 4 in cluster T**

Relative:
Lower

Actual:
63 ft.

CERS TANKS:

Name:	VERIZON WIRELESS: TUSTIN MTSO
Address:	2792 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	168786
CERS ID:	10165159
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	VERIZON WIRELESS: TUSTIN MTSO
Address:	2792 WALNUT AVE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	168786
CERS ID:	10165159
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	168786
Site Name:	Verizon Wireless: Tustin MTSO
Violation Date:	06-17-2014
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95,

VERIZON WIRELESS: TUSTIN MTSO (Continued) **S123503565**

Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 06/22/2015.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 168786
Site Name: Verizon Wireless: Tustin MTSO
Violation Date: 02-01-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 06/12/2017. On the Business Activities page submitted via CERS on 6/22/15 you have selected "NO" for ASTs storing greater than 1,320 gallons of petroleum products. Please select "YES" and resubmit.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite with Jeff Hollenbeck. Reviewed SPCC plan, PE certified on on 6/7/12. Monthly inspection reports available from 6/4/12 to 1/8/16. Employee training is kept electronically. The following are present onsite: 5000-gallon diesel back-up generator
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-24-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS 2017 - Accepted pending next field inspection / CUPA, Hospital, RWQCB phone #s incorrect
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine APST inspection. Consent to enter and inspect granted by Scott Nomi and Jeff Hollenbeck. Verified one 5,000 gallon aboveground diesel tank for the generator outside at the rear of the building. Reviewed the SPCC Plan. Professional Engineer (PE) Certification on the SPCC Plan dated 6/2012. Monthly inspection checklists are complete and current. The SPCC Plan includes a

VERIZON WIRELESS: TUSTIN MTSO (Continued) **S123503565**

	description of secondary containment for the tank. Received verification of annual SPCC employee training via email for Jeffrey Hollenbeck. All annual employee training is completed and managed electronically.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-22-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review the HMBEP submittal in CERS. Rejected: The business activities pages list the site with a zip code of 92680 an din Alameda County. In fact, the zip is 92780 and in Orange County. Please update and re submit. The inventory and BEP are OK.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-29-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	APST technical review.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-04-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2019 CERS ACCEPTED - provided in HazMat Inventory
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-25-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	APST technical review.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. Observed the 5,000 gallon diesel belly tank for the back-up generator. The SPCC Plan is on site and was certified in March 2017. Employee training records are current and available for review. Monthly tank inspection logs are available for review.
Eval Division:	Orange County Environmental Health

VERIZON WIRELESS: TUSTIN MTSO (Continued) **S123503565**

Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-17-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Nondisclosure violation
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review 2015 HMBEP. All requested changes made. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-20-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Per Jeffrey Hollenbeck the facility name changed to Verizon Wireless Tustin HUB. Submit RUR for change.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. Observed the following hazardous materials that meet threshold reporting limits: - 3350 cubic feet HFC-227ea compressed gas (Reporting threshold is 1,000 cubic feet) - Lead acid batteries for back-up power (Undetermined amount. Reporting threshold is 55 gallons electrolyte) - 5,000 gallon diesel back-up generator belly tank (Reporting threshold is 55 gallons) - Ethylene glycol for back-up generator cooling system (Undetermined amount. Reporting threshold is 55 gallons) The Business Emergency Plan is available for review. Employee training records are current and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	duplicate FAs in EC: review & accept 2/10/16 HM / APSA submittal // 6 HM reported = ethylene glycol (160 g), Chlorodifluoromethane (397 lb), Diesel fuel (5000 g), Lead acid batteries (1800 g), HFC-227 (3757 lb) & HFC 236 (75 lb)

VERIZON WIRELESS: TUSTIN MTSO (Continued) **S123503565**

Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-01-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct a routine hazardous material business emergency plan HMBEP inspection. Consent to enter and take photos if necessary was granted by the Sr. Technician, Jeff Hollenbeck. No photos were taken on this date. The following materials were observed: Chlorodifluoromethane A/C refrigerant (not directly observed) Lead acid batteries 24 cells x 5 = approx. 1800 gallons of electrolyte HFC-227ea fire suppression gas 10 cylinders = approx. 3757 cu. ft. Diesel fuel 5000 gallons Ethylene glycol in back-up generator (not directly observed) 160 gallons HFC-236 A/C refrigerant (not directly observed) = approx. 75 pounds The CERS 10165159 submittal dated 6/22/15 was reviewed onsite during this inspection. A copy of this inspection will be sent to Jeffrey.Hollenbeck@vzw.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-20-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Per Jeffrey Hollenbeck the facility name changed to Verizon Wireless Tustin HUB. Submit RUR for change.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	168786
Facility Name:	Verizon Wireless: Tustin MTSO
Env Int Type Code:	HMBP
Program ID:	10165159
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.714090
Longitude:	-117.805740

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:	Facility Mailing Address

VERIZON WIRELESS: TUSTIN MTSO (Continued) **S123503565**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Steve Skanderson, Stantec
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Wilson Rodriguez
Entity Title:	Engr III Spec-RE/Regulatory
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

VERIZON WIRELESS: TUSTIN MTSO (Continued) **S123503565**

Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Southern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

T74 **AST** **A100336938**
SSW **2792 WALNUT AVE** **N/A**
1/8-1/4 **TUSTIN, CA**
0.236 mi.
1248 ft. **Site 4 of 4 in cluster T**

Relative: AST:
Lower

Actual:
63 ft.

Name:	Not reported
Address:	2792 WALNUT AVE
City/Zip:	TUSTIN,
Certified Unified Program Agencies:	Orange
Owner:	VERIZON TUSTIN MTSO
Total Gallons:	1,320
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

R75 SW 1/8-1/4 0.238 mi. 1256 ft. — **PALTEX EDITING & PROD SYS LTD**, **2752 WALNUT AVE**, **TUSTIN, CA 92780**, **Site 2 of 3 in cluster R** — **RCRA-SQG**, **FINDS**, **ECHO** — **1000404136**, **CAD981583115**

Relative: Lower

Actual: 65 ft.

RCRA-SQG:

Date Form Received by Agency:	1986-12-30 00:00:00.0
Handler Name:	PALTEX EDITING & PROD SYS LTD
Handler Address:	2752 WALNUT AVE
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD981583115
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	2752 WALNUT AVE
Contact City,State,Zip:	TUSTIN, CA 92680
Contact Telephone:	714-838-8833
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
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:	2752 WALNUT AVE
Mailing City,State,Zip:	TUSTIN, CA 92780
Owner Name:	R F BONNER
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

PALTEX EDITING & PROD SYS LTD (Continued) **1000404136**

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:	2002-06-27 03:26:16.0
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:	R F BONNER
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

PALTEX EDITING & PROD SYS LTD (Continued) **1000404136**

Historic Generators:
- Receive Date: 1986-12-30 00:00:00.0
- Handler Name: PALTEX EDITING & PROD SYS LTD
- 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:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

FINDS:
- Registry ID: 110006471629

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: 1000404136
- Registry ID: 110006471629
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006471629
- Name: PALTEX EDITING & PROD SYS LTD
- Address: 2752 WALNUT AVE
- City,State,Zip: TUSTIN, CA 92780

76
West
1/8-1/4
0.243 mi.
1281 ft.

J ROBERT WEST MD INC DBA SOUTH COAST DERMATOLOGY I
2552 WALNUT AVE STE 120
TUSTIN, CA 92780

RCRA NonGen / NLR

1024874629
CAL000443285

Relative:
Higher

Actual:
69 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-02-07 00:00:00.0
Handler Name:	J ROBERT WEST MD INC DBA SOUTH COAST DERMATOLOGY INSTITUTE
Handler Address:	2552 WALNUT AVE STE 120
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000443285
Contact Name:	JILL RAMIREZ
Contact Address:	2320 BATH ST STE 205
Contact City,State,Zip:	SANTA BARBARA, CA 93105
Contact Telephone:	805-569-1164
Contact Fax:	805-569-1094
Contact Email:	KRPAPA@WESTDERM.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:	2285 CORPORATE CIRCLE STE 200
Mailing City,State,Zip:	HENDERSON, NV 89074
Owner Name:	J ROBERT WEST MD INC
Owner Type:	Other
Operator Name:	JILL RAMIREZ
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

J ROBERT WEST MD INC DBA SOUTH COAST DERMATOLOGY INSTITUTE (Continued) **1024874629**

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:	2019-02-22 19:42:30.0
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:	JILL RAMIREZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2320 BATH ST STE 205
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93105
Owner/Operator Telephone:	805-569-1164
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	J ROBERT WEST MD INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2285 CORPORATE CIRCLE STE 200
Owner/Operator City,State,Zip:	HENDERSON, NV 89074
Owner/Operator Telephone:	702-360-3955
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

J ROBERT WEST MD INC DBA SOUTH COAST DERMATOLOGY INSTITUTE (Continued) **1024874629**

Historic Generators:
- Receive Date: 2019-02-07 00:00:00.0
- Handler Name: J ROBERT WEST MD INC DBA SOUTH COAST DERMATOLOGY INSTITUTE
- 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: 523999
- NAICS Description: MISCELLANEOUS FINANCIAL INVESTMENT ACTIVITIES

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

Evaluation Action Summary:
- Evaluations: No Evaluations Found

R77 **ARAMSCO** **RCRA NonGen / NLR** **1026054976**
SW **2722 WALNUT AVE** **CAL000451155**
1/8-1/4 **TUSTIN, CA 92780**
0.244 mi.
1289 ft. **Site 3 of 3 in cluster R**

Relative: **Lower**
Actual: **65 ft.**

RCRA NonGen / NLR:
- Date Form Received by Agency: 2019-12-06 00:00:00.0
- Handler Name: ARAMSCO
- Handler Address: 2722 WALNUT AVE
- Handler City,State,Zip: TUSTIN, CA 92780
- EPA ID: CAL000451155
- Contact Name: PATRICK DIBATTISTA
- Contact Address: 2722 WALNUT AVE
- Contact City,State,Zip: TUSTIN, CA 92780
- Contact Telephone: 714-662-5756
- Contact Fax: Not reported
- Contact Email: PDIBASTTISTA@ARAMSCO.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: 4282 S 590 W
- Mailing City,State,Zip: SALT LAKE CITY, UT 84123
- Owner Name: ARAMSCO INC

ARAMSCO (Continued) **1026054976**

Owner Type:	Other
Operator Name:	PATRICK DIBATTISTA
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:	2020-02-10 17:53:56.0
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

ARAMSCO (Continued) **1026054976**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: PATRICK DIBATTISTA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2722 WALNUT AVE
Owner/Operator City,State,Zip: TUSTIN, CA 92780
Owner/Operator Telephone: 714-662-5756
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ARAMSCO INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1480 GRANDVIEW AVE
Owner/Operator City,State,Zip: PAULSBORO, NJ 08066-1801
Owner/Operator Telephone: 856-686-7700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-12-06 00:00:00.0
Handler Name: ARAMSCO
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: 446120
NAICS Description: COSMETICS, BEAUTY SUPPLIES, AND PERFUME STORES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

78
NE
1/8-1/4
0.250 mi.
1319 ft.

CB MOBILE EQUIPMENT SERVICE & REPAIR
2819 MICHELLE DR SPC 'A'
TUSTIN, CA 92780

RCRA NonGen / NLR **1026490659**
CAL000455390

Relative:
Higher

Actual:
72 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-06-30 00:00:00.0
Handler Name:	CB MOBILE EQUIPMENT SERVICE & REPAIR
Handler Address:	2819 MICHELLE DR SPC 'A'
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAL000455390
Contact Name:	CURTIS BRUGMAN
Contact Address:	310 S JEFFERSON ST #486
Contact City,State,Zip:	PLACENTIA, CA 92870
Contact Telephone:	714-454-2649
Contact Fax:	Not reported
Contact Email:	BRUGMAN321@HOTMAIL.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:	PO BOX 655
Mailing City,State,Zip:	BUENA PARK, CA 90621
Owner Name:	CURTIS J BRUGMAN
Owner Type:	Other
Operator Name:	CURTIS BRUGMAN
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

CB MOBILE EQUIPMENT SERVICE & REPAIR (Continued) **1026490659**

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:	2020-07-10 18:45:34.0
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:	CURTIS J BRUGMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	310 S JEFFERSON ST #486
Owner/Operator City,State,Zip:	PLACENTIA, CA 92870
Owner/Operator Telephone:	714-454-2649
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CURTIS BRUGMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	310 S JEFFERSON ST #486
Owner/Operator City,State,Zip:	PLACENTIA, CA 92870
Owner/Operator Telephone:	714-454-2649
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CB MOBILE EQUIPMENT SERVICE & REPAIR (Continued) **1026490659**

Historic Generators:
- Receive Date: 2020-06-30 00:00:00.0
- Handler Name: CB MOBILE EQUIPMENT SERVICE & REPAIR
- 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: 532412
- NAICS Description: CONSTRUCTION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING

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

Evaluation Action Summary:
- Evaluations: No Evaluations Found

U79 **SCHICK MOVING STORAGE CO** **LUST** **U002096314**
NE **2721 MICHELLE DR** **CERS HAZ WASTE** **N/A**
1/4-1/2 **TUSTIN, CA 92780** **CA FID UST**
0.258 mi. **CERS TANKS**
1362 ft. **Site 1 of 2 in cluster U** **Cortese**
NPDES
Relative: Higher **CIWQS**
CERS
Actual: 74 ft.

LUST:
- Name: SCHICK MOVING AND STORAGE
- Address: 2721 MICHELLE
- City,State,Zip: TUSTIN, CA 92780
- Lead Agency: ORANGE COUNTY LOP
- Case Type: LUST Cleanup Site
- Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902032
- Global Id: T0605902032
- Latitude: 33.7208059
- Longitude: -117.8008046
- Status: Completed - Case Closed
- Status Date: 05/21/2007
- Case Worker: SR
- RB Case Number: 083002968T
- Local Agency: ORANGE COUNTY LOP
- File Location: Local Agency Warehouse
- Local Case Number: 96UT049
- Potential Media Affect: Other Groundwater (uses other than drinking water)
- Potential Contaminants of Concern: Gasoline
- Site History: Not reported

SCHICK MOVING STORAGE CO (Continued) **U002096314**

LUST:
Global Id: T0605902032
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

Global Id: T0605902032
Contact Type: Local Agency Caseworker
Contact Name: SHYAMALA RAJAGOPAL
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: srajagopal@ochca.com
Phone Number: 7144336262

LUST:
Global Id: T0605902032
Action Type: Other
Date: 12/12/1996
Action: Leak Discovery

Global Id: T0605902032
Action Type: RESPONSE
Date: 06/10/2005
Action: Soil and Water Investigation Workplan

Global Id: T0605902032
Action Type: RESPONSE
Date: 10/17/2005
Action: Other Workplan

Global Id: T0605902032
Action Type: RESPONSE
Date: 02/15/2006
Action: Soil and Water Investigation Report

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 01/04/2006
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 08/25/2006
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 09/14/2005
Action: Staff Letter

Global Id: T0605902032

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Action Type: ENFORCEMENT
Date: 05/21/2007
Action: Closure/No Further Action Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 09/22/2006
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 10/20/2005
Action: Staff Letter

Global Id: T0605902032
Action Type: REMEDIATION
Date: 01/17/1997
Action: Excavation

Global Id: T0605902032
Action Type: Other
Date: 12/12/1996
Action: Leak Reported

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 05/05/2005
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 08/25/2004
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 08/12/2005
Action: * Referral to Regional Board or Another State Agency

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 04/06/2006
Action: Staff Letter

Global Id: T0605902032
Action Type: ENFORCEMENT
Date: 08/07/2006
Action: LOP Case Closure Summary to RB

LUST:
Global Id: T0605902032
Status: Open - Case Begin Date
Status Date: 12/12/1996

Global Id: T0605902032
Status: Open - Site Assessment
Status Date: 10/30/2001

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Global Id: T0605902032
Status: Completed - Case Closed
Status Date: 05/21/2007

ORANGE CO. LUST:
Name: SCHICK MOVING AND STORAGE
Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Region: ORANGE
Facility Id: 96UT049
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 05/21/2007
Record ID: RO0002223

CERS HAZ WASTE:
Name: SCHICK MOVING & STORAGE INC.
Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Site ID: 401639
CERS ID: 10465447
CERS Description: Hazardous Waste Generator

CA FID UST:
Facility ID: 30009436
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147315500
Mail To: Not reported
Mailing Address: 2721 MICHELLE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: TUSTIN 92680
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CERS TANKS:
Name: SCHICK MOVING & STORAGE INC.
Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Site ID: 401639
CERS ID: 10465447
CERS Description: Underground Storage Tank

CORTESE:
Name: SCHICK MOVING AND STORAGE
Address: 2721 MICHELLE
City,State,Zip: TUSTIN, CA 92780
Region: CORTESE

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Envirostor Id:	Not reported
Global ID:	T0605902032
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

NPDES:

Name:	SCHICK MOVING STORAGE CO
Address:	2721 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
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 30I002813
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/02/1992
Operator Name:	Schick Moving Storage Co
Operator Address:	2721 Michelle Dr
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Regulatory Measure ID:	208315
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I002813
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Schick Moving Storage Co
Discharge Address:	2721 Michelle Dr
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
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

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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:	208315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I002813
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	7.25
Place Size Unit:	Acres
Contact:	David Peterson
Contact Title:	Not reported
Contact Phone:	714-731-5500
Contact Phone Ext:	Not reported
Contact Email:	dpeterson@schickusa.com
Operator Name:	Schick Moving Storage Co
Operator Address:	2721 Michelle Dr
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780
Operator Contact:	David Peterson
Operator Contact Title:	Not reported
Operator Contact Phone:	714-731-5500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	dpeterson@schickusa.com
Operator Type:	Private Business
Developer:	Not reported

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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:	714-731-5500
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River Channel
Certifier:	David Peterson
Certifier Title:	Operations Manager
Certification Date:	13-AUG-15
Primary Sic:	4214-Local Trucking with Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	SCHICK MOVING STORAGE CO
Address:	2721 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	208315
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I002813
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2721 Michelle Dr
Discharge Name:	Schick Moving Storage Co
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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:	208315
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I002813
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Schick Moving Storage Co
Discharge Address:	2721 Michelle Dr
Discharge City:	Tustin
Discharge State:	California
Discharge Zip:	92780
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

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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:	208315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I002813
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	7.25
Place Size Unit:	Acres
Contact:	David Peterson
Contact Title:	Not reported
Contact Phone:	714-731-5500
Contact Phone Ext:	Not reported
Contact Email:	dpeterson@schickusa.com

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Operator Name:	Schick Moving Storage Co
Operator Address:	2721 Michelle Dr
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780
Operator Contact:	David Peterson
Operator Contact Title:	Not reported
Operator Contact Phone:	714-731-5500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	dpeterson@schickusa.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:	714-731-5500
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River Channel
Certifier:	David Peterson
Certifier Title:	Operations Manager
Certification Date:	13-AUG-15
Primary Sic:	4214-Local Trucking with Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	SCHICK MOVING STORAGE CO
Address:	2721 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
Agency:	Schick Moving Storage Co
Agency Address:	2721 Michelle Dr, Tustin, CA 92780
Place/Project Type:	Industrial - Local Trucking with Storage
SIC/NAICS:	4214
Region:	8
Program:	INDSTW

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I002813
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/02/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.72001
Longitude:	-117.79982

CERS:

Name:	SCHICK MOVING & STORAGE INC.
Address:	2721 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
Site ID:	401639
CERS ID:	10465447
CERS Description:	Chemical Storage Facilities

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:	Reviewed UST submission package on CERS, DENIED. Request for re-submittal this date. The Certificate of Financial Responsibility and CFO letter are outdated. Provide updated forms. Tank 0014 G Diesel and Tank 0015 G Unleaded Fuel Tank Page- change Riser Pipe Secondary Containment to Fiberglass G piping is contained in a sump; under Corrosion Protection G add Isolation Monitoring Plan G Tank Leak sensor Model = 420 not 208; pipe monitoring section G Leak Sensor Manufacturer = VeederRoot (delete Rowan) and Model is 208 (delete LS3); Leak Alarm Triggers Automatic Shutdown = Yes; Failure/Disconnect Triggers Shutdown = Yes; Mechanical Line Leak Detector = Yes; remove comments under Other Pipeline Monitoring as these pertain to your oil tanks; compete the UDC Monitoring section G fuel tanks do have dispensers; Training G Personnel with UST Monitoring Responsibilities are Familiar with Training Documents = YES (the DO may service your tanks however, personnel on site that [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	09-13-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the certification of financial responsibility form and CFO letter dated 9/10/13 for the underground storage tanks at this site.

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-21-2016
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: 09-25-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received the monitor certification and spill bucket tests dated 9/22/20. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-02-2014
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: Compliance Evaluation Inspection
Eval Date: 10-11-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks with double wall pressurized piping, 2 dispensers, 1 double walled used oil tank, and 1 double walled new oil tank with suction piping. All turbine sump sensors, fill sump sensors, annular sensors, and UDC sensors alarm on the Veeder Root. Verified turbine shut down, sensor-out, and fail-safe. Mechanical line leak detectors were tested and passed. Spill buckets were visually tested and passed. The fuel tanks use flapper valves for overfill prevention. The technician on site is Martin Schwartz from Orange County Tank Testing. All technician certifications are current including ICC and Veeder Root. Financial responsibility dated 10/1/19. Secondary containment testing dated 10/27/17.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-14-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-17-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks with double wall pressurized piping and 2 dispensers. This site also has 1 double walled used oil tank and 1 double walled new oil tank with suction piping. All turbine sump sensors, fill sump sensors, annular sensors, and UDC sensors alarm on the Veeder Root. Verified turbine shut down, sensor-out, and fail-safe on the fuel tanks. Mechanical line leak detectors were tested and passed. Spill buckets were tested during the secondary containment testing completed today. The fuel tanks use flapper valves for overfill prevention. All technician certifications are current.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	The following materials were observed and have been reported in CERS: 55 gallons waste antifreeze 10,000 gallons diesel fuel 10,000 gallons unleaded fuel 500 gallons new motor oil 500 gallons used oil 473 cubic feet oxygen 499 gallons propane
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-01-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and

SCHICK MOVING STORAGE CO (Continued) **U002096314**

inspect granted by Chuck Cliff. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oil, oil filters, coolant, clarifier, and parts washer. Manifests for waste disposal are available for review. Complete the emergency response label and post in the facility. Verified the owner as Arthur C. Schick Jr.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-05-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification, SB989 test, and spill bucket test dated 10/31/14. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-15-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received the monitor certification and spill bucket tests dated 10/11/19. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UPDATED FACILITY NAME AND OWNER NAME
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the annual monitor certification and leak detector test results dated 10/26/18. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-24-2015
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. The following corrections are needed: CHEMICAL

SCHICK MOVING STORAGE CO (Continued) **U002096314**

INVENTORY The Acetylene is below the minimum threshold reporting quantity of 200 cubic feet and should be removed from your disclosure. All CAS numbers must include dashes. Please modify all CAS numbers. In addition to correcting the CAS numbers, please also make the following changes to your submittal: Ethylene = change Hazardous Material Type to Mixture and complete the Mixture Components chart G move the CAS number to the chart; add Ambient to Storage Pressure and Storage Temperature. Motor Oil New G move the CAS number to the Mixture Components Chart (CAS numbers are only for pure substances); also check the box for Acute Health under Federal Hazard Categories; complete the Mixture Components Chart as follows: Hazardous Component = Various Petroleum Oils, add CAS #; WT = 95. Motor Oil Waste G Hazardous Material Type = Waste; [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
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: File purge
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-06-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Per phone conversation with Schick the mailing address is PO BOX 3627 Tustin CA 92780. Change made in EC.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-22-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks (diesel and unleaded) with double wall pressurized piping, 2 dispensers, 1 double walled used oil tank, and 1 double walled new oil tank with suction piping. All turbine sump sensors, fill sump sensors, annular sensors, and UDC sensors alarm on the Veeder Root and shut down turbines. Verified sensor-out and fail-safe. Mechanical line leak detectors were tested and passed. Spill buckets were visually tested and passed. The fuel tanks use flapper valves for overfill prevention. The technician on site is Martin Schwartz from Orange County Tank Testing. All technician certifications are current including ICC, Veeder Root, and leak detectors. Financial responsibility dated 10/1/19. Secondary containment testing dated 10/27/17.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval General Type:	Other/Unknown
Eval Date:	05-14-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 Annual Review: Accepted
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the Certification of Financial Responsibility form (CFR) and Chief Financial Officer letter (CFO) dated 9/9/14. This agency can no longer accept written CFR and CFO documents. All documents must be completed electronically on the Portal. This facility previously submitted these documents of the CERS Portal for 2013. These documents must be submitted on the Portal for 2014. Complete the documents on the CERS Portal within 30 days.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-09-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor certification notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed UST submittal on CERS. Package was declined and an email sent to the facility contact. The following corrections are still needed: The Certificate of Financial Responsibility form that you have provided is expired (coverage period is 9/9/14 to 9/9/2015). Submit an updated form within 30 days. In addition, the form is incomplete. You must select an amount of coverage per occurrence
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2017
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

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Date:	10-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks (compartment diesel and unleaded) with double walled pressurized piping, 2 dispensers, a new oil tank, and a waste oil tank. All fuel tank turbine sump sensors, fill sump sensors, annular sensor, and UDC sensors alarm and shut down turbines. The oil tanks annular sensors and sumps sensors alarm on the Veeder Root. The Veeder Root was tested for sensor-out and fail-safe. The spill buckets were visually tested and passed. The mechanical line leak detectors were tested and passed. Flapper valves are used for overfill prevention. Technician certifications are current. The following documents are available for review: - All UPC forms from CERS - Certificate of Financial Responsibility dated 10/17/16 - UST Response Plan - UST Monitoring Plan - UST Plot Plan - DO monthly inspection reports with alarm history - Employee training records are current for 2016 - Spill and [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	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:	11-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review CERS submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
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:	This agency received and reviewed the SB989 test results for the underground storage tanks at this site dated 10/31/14. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-01-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review.
Eval Division:	Orange County Environmental Health

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-02-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted HMBEP submittal. Facility has disclosed 7 chemicals (1 waste).
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-17-2015
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:	Compliance Evaluation Inspection
Eval Date:	09-22-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with David Peterson. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - Unleaded gasoline - Diesel fuel - New motor oil - Waste oil - Oxygen compressed gas Reviewed and verified site map item locations. Emergency response and contact information is available for review. Annual employee training records are current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-22-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with David Peterson. Observed the shop area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include oil and parts washer waste. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Site compliance status review.

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-22-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the secondary containment test results dated 10/14/20. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-27-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review for inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review and approve CERS. Discuss details of site with supervisor.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-31-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Chuck Cliff. Observed the shop, hazardous materials storage areas, and perimeter of facility. Hazardous materials on site appear to match with the information submitted on the CERS Portal. The following materials were observed: 1) Two compressed gas cylinders of Acetylene totaling 142 cubic feet in shop 2) Two compressed gas cylinders of Oxygen totaling 473 cubic feet in shop 3) 55 gallon drum for waste antifreeze in shop 4) 499 cubic feet tank of Propane outside 5) 10,000 gallon underground tank of diesel fuel 6) 10,000 gallon underground tank of unleaded fuel 7) 500 gallon underground tank of new motor oil 8) 500 gallon underground tank of used oil A copy of the Business Emergency Plan is on site. *Complete annual hazardous materials employee training and submit a copy of the signature sheet to this agency for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-31-2014
Violations Found:	No

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Chuck Cliff. Observed the shop area, waste storage areas, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oil, coolant, oil filters, parts washer, absorbents, and coolant filters. Manifests for waste disposal are available for review. Emergency response information is posted in the facility. Verified the owner as Arthur C. Schick Jr.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-02-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill bucket tests dated 10/28/16. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
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:	Review CERS submittal and Accept.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-12-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill bucket tests dated 11/1/13. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-30-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed UST electronic submittal. Package was declined and an email sent to the facility contact. The following corrections are still needed: Leak Response Plan G please complete Section V. Monitoring Indicators DO = personnel from Orange County Tank Testing CFR coverage = 10/17/16 G 10/17/17
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval Date:	12-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the overfill prevention equipment inspection dated 10/26/18. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-21-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed UST forms on CERS. Package was declined and an email sent to the facility contact. The following corrections are needed: Your packet is missing required forms G the leak response plan and designated operator forms are missing from your submittal. Please submit a complete package. The Certification of Financial Assurance and CFO Letter are accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-26-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks with double wall pressurized piping and 2 dispensers. This site also has 1 double walled used oil tank and 1 double walled new oil tank with suction piping. All turbine sump sensors, fill sump sensors, annular sensors, and UDC sensors alarm on the Veeder Root. Verified turbine shut down, sensor-out, and fail-safe on the fuel tanks. Mechanical line leak detectors were tested and passed. The fuel tanks use flapper valves for overfill prevention. All technician certifications are current including ICC and Veeder Root. Financial responsibility dated 10/9/18. Secondary containment testing dated 10/27/17.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-31-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. This site has 2 double walled fuel tanks (compartment) with double walled pressurized piping and 2 dispensers, 1 waste oil tank, and 1 new oil tank. All fuel tank annular, turbine sump, fill sump, and UDC sensors alarm and shut down the turbines. The Veeder Root was tested for fail safe and sensor out. The oil tanks annular and sump sensors were tested for alarm. All tanks use flapper valves for overfill prevention. Spill buckets were tested with the SB989 testing also taking place today. The following documents are available for review: - Certification of financial responsibility and CFO letter dated 9/9/14 - UST Response Plan - UST Monitoring Plan - UST Plot Plan -

SCHICK MOVING STORAGE CO (Continued) **U002096314**

	Designated Operator Statement - expiration dated 10/18/16 - DO monthly inspections with alarm history - Employee UST training records are current - Spill and alarm logs - Monitor certification dated 11/1/13 - SB989 testing dated 11/1/11, [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-31-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification dated 10/27/17. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-01-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. This site has 1 unleaded tank and 1 diesel tank in a compartment, 1 waste oil tank, and 1 new oil tank. All turbine sump, fill sump, annular, and UDC sensors alarm and shut down turbines on the fuel tanks. All annular and sump sensors on the oil tanks activate alarms. The Veeder Root was tested for sensor-out and fail-safe. The fuel tanks use flapper valves for overfill prevention. The mechanical line leak detectors were tested and passed. The spill buckets were visually tested and passed. The following documents are current and available for review: - CUPA forms - Certification of financial responsibility and CFO letter dated 9/10/13 - UST response plan - UST monitoring plan - Owner statements of designated UST operator (DO) - expiration dated 10/26/14 - DO monthly inspections with alarm history - Employee training records - Spill and alarm logs - Monitor certification dated 11/2/12 - SB989 tests [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
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:	Review corrections in CERS and Accept submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-12-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Update waste stream and site info.
Eval Division:	Orange County Environmental Health
Eval Program:	HW

SCHICK MOVING STORAGE CO (Continued) **U002096314**

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: Post inspection follow-up with operator regarding portal docs.
Eval Division: Orange County Environmental Health
Eval Program: UST
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: Corrections made to HMBEP. Accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-26-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and spill bucket tests dated 10/26/18. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 401639
Facility Name: Schick Moving & Storage Inc.
Env Int Type Code: HMBP
Program ID: 10465447
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.721280
Longitude: -117.799910

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 3627
Affiliation City: Tusitn
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92781-3627
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: SFP TUSTIN LP
Entity Title: Not reported
Affiliation Address: PO BOX 3627

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Affiliation City:	Tustin
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 731-5500
Affiliation Type Desc:	Document Preparer
Entity Name:	David Peterson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Schick Moving & Storage Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	David Peterson
Entity Title:	Dispatcher
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 731-5500
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Schick Moving & Storage
Entity Title:	Not reported
Affiliation Address:	2721 Michelle Drive
Affiliation City:	Tustin
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 731-5500
Affiliation Type Desc:	UST Tank Owner
Entity Name:	SFP TUSTIN LP
Entity Title:	Not reported
Affiliation Address:	PO BOX 3627
Affiliation City:	Tustin
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	92780
Affiliation Phone:	(714) 731-5500
Affiliation Type Desc:	Environmental Contact

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Entity Name:	David Peterson
Entity Title:	Not reported
Affiliation Address:	PO BOX 3627
Affiliation City:	Tusitn
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92781-3627
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Schick Moving & Storage
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) 731-5500
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:	David Peterson
Entity Title:	Dispatcher
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	SFP TUSTIN LP
Entity Title:	Not reported
Affiliation Address:	PO BOX 3627
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92781-3627
Affiliation Phone:	(714) 731-5500

Name:	SCHICK MOVING AND STORAGE
Address:	2721 MICHELLE
City,State,Zip:	TUSTIN, CA 92780
Site ID:	246366
CERS ID:	T0605902032
CERS Description:	Leaking Underground Storage Tank Cleanup Site

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SHYAMALA RAJAGOPAL - 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:	7144336262

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MIGUEL OVIEDO - 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:	9517823238

Name:	VERIZON WIRELESS: ETC
Address:	2721 MICHELLE DRIVE
City,State,Zip:	TUSTIN, CA 92680
Site ID:	168010
CERS ID:	10162263
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	168010
Site Name:	Verizon Wireless: ETC
Violation Date:	06-17-2014
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Not reported
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	168010
Site Name:	Verizon Wireless: ETC
Violation Date:	05-13-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 06/12/2017. Please revise Facility Map #2 to show the location of the gates and fence at the end of the building on the opposite side of the generator/cell tower.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	05-12-2016
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:	03-04-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS 2017 - Accepted - No Changes - filed prior to 3/1/17
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	10-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS: accept 5/17/16 submittal // maps updated // 2 HazMat = lead acid batteries (74 g) & Diesel fuel (132 g)
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-10-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted re submittal in e submit.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-13-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct a routine hazardous material business emergency plan HMBEP inspection. Consent to inspect and take photos if necessary was granted by the technician, Miguel Rodriguez. No photos were taken on this date. The following were observed: 24 back-up battery cells (PowerSafe) The CERS submittal dated 2/19/16 was verified during this inspection. Facility Information: ACCEPTED, Emergency Response and Training Plans: ACCEPTED Hazardous Materials Inventory: NOT ACCEPTED. Please revise Facility Map #2 to show the location of the gates and fence at the end of the building on the opposite side of the generator/cell tower. A copy of this report will be sent to myrna.allende@verizonwireless.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Eval General Type:	Other/Unknown
Eval Date:	08-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Disclosure review - accepted
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Andrew Springer. Observed the hazardous materials storage areas. The following reportable hazardous materials were observed today: - 132 gallon diesel belly tank - Lead acid batteries Reviewed and verified site map item locations. Emergency response and contact information is available for review. Annual employee training records are current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-17-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Nondisclosure violation
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

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:	Steve Skanderson, Stantec
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Wilson Rodriguez
Entity Title:	Engr III Spec-RE/Regulatory

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
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) 286-7000
Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Southern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Name: SCHICK MOVING STORAGE CO
Address: 2721 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Site ID: 542013
CERS ID: 255890
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 542013
Site Name: Schick Moving Storage Co
Violation Date: 03-08-2012
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Failure to maintain structural treatment control; trash screen to sump is mostly occluded.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2000
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: The SWPPP needs to be updated. I will send an example of SWPPP to David on July 3, 2000. He will mail updates to us by July 14, 2000. Facility is clean over all. Question about oil storage used for cars. No secondary containment but, no real signs of spills.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2012
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Weather: sunny and warm. SWPPP last revised 6/30/2003. Site plan needs to be updated to show relocated 55-gal drum and is missing drainage arrows. Found drain lines from compressor shed; discussed ensuring that blowdown is collected and disposed of. Spill kit found at fuel island. Has a sump pump/well in below-ground level loading dock fitted with a screen; the screen is in need of cleaning. Has an undocumented pipe outlet at NEC of building leaking clear water to ground.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 542013
Site Name: Schick Moving Storage Co
Site Address: 2721 MICHELLE DR
Site City: TUSTIN
Site Zip: 92780
Enf Action Date: 03-08-2012
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Contact advised to clean the sump screen at loading dock.

SCHICK MOVING STORAGE CO (Continued) **U002096314**

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Schick Moving Storage Co
Entity Title: Operator
Affiliation Address: 2721 Michelle Dr
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92780
Affiliation Phone: Not reported

U80 **SCHICK MOVING AND STORAGE** **LUST** **S102446042**
NE **2721 MICHELLE DR** **N/A**
1/4-1/2 **TUSTIN, CA 92782**
0.258 mi.
1362 ft. **Site 2 of 2 in cluster U**

Relative: **Higher**
Actual: **74 ft.**

LUST REG 8:
Name: SCHICK MOVING AND STORAGE
Address: 2721 MICHELLE DR
City: TUSTIN
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Pollution Characterization
Case Number: 083002968T
Local Case Num: 96UT049
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: SEL
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605902032
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: 12/12/1996
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 10/30/2001
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported

SCHICK MOVING AND STORAGE (Continued) **S102446042**

GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7208059
Longitude:	-117.8008046
MTBE Date:	4/26/2004
Max MTBE GW:	428
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	TME
Staff Initials:	AM
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

V81 **I-5 SELF STORAGE, LLC** **LUST** **S112949511**
NNE **2631 MICHELLE DR** **DEED** **N/A**
1/4-1/2 **TUSTIN, CA 92780** **HAZNET**
0.269 mi. **CERS**
1422 ft. **Site 1 of 4 in cluster V** **HWTS**

Relative: **Higher**

Actual: **76 ft.**

ORANGE CO. LUST:

Name:	DYNACHEM DIV MORTON THIOKOL
Address:	2631 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92680
Region:	ORANGE
Facility Id:	86UT104
Released Substance:	Methyl ethyl ketones
Date Closed:	06/14/1989
Record ID:	RO0000927

DEED:

Name:	SHIPLEY COMPANY, LLC
Address:	2631 MICHELLE DRIVE
City,State,Zip:	TUSTIN, CA 92780
Envirostor ID:	Not reported
Area:	Not reported
Sub Area:	Not reported
Site Type:	HWMP Land Use Restrictions by Facility Name
Status:	Not reported
Agency:	Not reported
Covenant Uploaded:	Not reported
Deed Date(s):	Not reported
File Name:	HWMP Restrictions

I-5 SELF STORAGE, LLC (Continued) **S112949511**

HAZNET:

Name:	I-5 SELF STORAGE, LLC
Address:	2631 MICHELLE DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807049
Contact:	RANDY SCOTT WONG
Telephone:	9497184420
Mailing Name:	Not reported
Mailing Address:	620 NEWPORT CENTER DR
Year:	2005
Gepaid:	CAC002597257
TSD EPA ID:	CAT080033681
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	R01 - Recycler
Tons:	0.09591

Additional Info:

Year:	2005
Gen EPA ID:	CAC002597257
Shipment Date:	20051117
Creation Date:	1/2/2007 18:30:32
Receipt Date:	20051118
Manifest ID:	21953080
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0834
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:	20051117
Creation Date:	1/2/2007 18:30:32
Receipt Date:	20051118
Manifest ID:	21953080
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL

I-5 SELF STORAGE, LLC (Continued) **S112949511**

TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.01251
Waste Quantity:	3
Quantity Unit:	G
Additional 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:	SHIPLEY COMPANY, LLC
Address:	2631 MICHELLE DRIVE
City,State,Zip:	TUSTIN, CA 92780-7049
Site ID:	482003
CERS ID:	110000782001
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ROSE PERKINS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	J R KIEHL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	I-5 SELF STORAGE, LLC
Address:	2631 MICHELLE DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927807049
EPA ID:	CAC002597257
Inactive Date:	05/03/2006
Create Date:	11/03/2005
Last Act Date:	11/03/2005
Mailing Name:	I-5 SELF STORAGE, LLC
Mailing Address:	620 NEWPORT CENTER DR
Mailing Address 2:	11TH FLOOR
Mailing City,State,Zip:	NEWPORT BEACH, CA 926606420

I-5 SELF STORAGE, LLC (Continued) **S112949511**

Owner Name:	I-5 SELF STORAGE, LLC
Owner Address:	620 NEWPORT CENTER DR
Owner Address 2:	11TH FLOOR
Owner City,State,Zip:	NEWPORT BEACH, CA 926606420
Contact Name:	RANDY SCOTT WONG
Contact Address:	620 NEWPORT CENTER DR
Contact Address 2:	11TH FLOOR
City,State,Zip:	NEWPORT BEACH, CA 926606420

V82 **SHIPLEY COMPANY, LLC** **SEMS-ARCHIVE** **1000333198**
NNE **2631 MICHELLE DRIVE** **CORRACTS** **CAD008334260**
1/4-1/2 **TUSTIN, CA 92780** **RCRA-TSDF**
0.269 mi. **RCRA-SQG**
1422 ft. **Site 2 of 4 in cluster V** **US INST CONTROLS**
2020 COR ACTION
Relative: **FINDS**
Higher

Actual: **76 ft.**

SEMS Archive:

Site ID:	0900239
EPA ID:	CAD008334260
Name:	THIOKOL/DYNACHEM CORP
Address:	2631 MICHELLE DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92680
Cong District:	38
FIPS Code:	06059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	09
Site ID:	0900239
EPA ID:	CAD008334260
Site Name:	THIOKOL/DYNACHEM CORP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0900239
EPA ID:	CAD008334260
Site Name:	THIOKOL/DYNACHEM CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-06-28 04:00:00

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Qual: D
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900239
EPA ID: CAD008334260
Site Name: THIOKOL/DYNACHEM CORP
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1989-07-28 04:00:00
Finish Date: 1989-07-28 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: CMS COMPLETE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DRIVE
Address 2: Not reported
EPA ID: CAD008334260
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA-SQG:
Date Form Received by Agency: 2002-03-29 00:00:00.0
Handler Name: SHIPLEY COMPANY, LLC
Handler Address: 2631 MICHELLE DRIVE
Handler City,State,Zip: TUSTIN, CA 92780
EPA ID: CAD008334260
Contact Name: ROSE PERKINS
Contact Address: Not reported
Contact City,State,Zip: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Contact Telephone:	508-229-7212
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, Corrective Action Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	455 FOREST STREET
Mailing City,State,Zip:	MARLBORO, MA 01752
Owner Name:	ROHM & HAAS
Owner Type:	Private
Operator Name:	SHIPLEY COMPANY LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site 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:	Storage
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:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
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:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	Yes

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
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:	2006-09-05 00:00:00.0
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:	D000
Waste Description:	Not Defined
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:	D011
Waste Description:	SILVER
Waste Code:	D022
Waste Description:	CHLOROFORM

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

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.

Waste Code: F007
Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Waste Code: U008
Waste Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Waste Code: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U404
Waste Description: U404

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORTON INTERNATIONAL INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	123 N WACKER DR
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
Owner/Operator Telephone:	312-807-2000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROHM & HAAS
Legal Status:	Private
Date Became Current:	1999-09-15 00:00:00.
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:	DYNACHEM CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 12047
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	714-730-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHIPLEY COMPANY LLC
Legal Status:	Private
Date Became Current:	2000-05-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROHM & HAAS
Legal Status: Private
Date Became Current: 1999-09-15 00:00:00.
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: SHIPLEY COMPANY LLC
Legal Status: Private
Date Became Current: 2000-05-01 00:00:00.
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: 1996-09-01 00:00:00.0
Handler Name: SHIPLEY COMPANY L L C
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: 2002-03-29 00:00:00.0
Handler Name: SHIPLEY COMPANY, LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2001-10-02 00:00:00.0
Handler Name: SHIPLEY COMPANY L L C

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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:	1990-04-02 00:00:00.0
Handler Name:	MORTON INTERNATIONAL/DYNACHEM DIV
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:	1992-02-29 00:00:00.0
Handler Name:	MORTON INTERNATIONAL/DYNACHEM
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:	1994-03-28 00:00:00.0
Handler Name:	MORTON ELECTRONIC MATERIAL
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:	1996-02-12 00:00:00.0
Handler Name:	MORTON ELECTRONIC MATERIALS
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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: 1999-03-04 00:00:00.0
Handler Name: MORTON ELECTRONIC MATERIALS
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: 2000-10-12 00:00:00.0
Handler Name: SHIPLEY RONAL
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: 2002-03-29 00:00:00.0
Handler Name: SHIPLEY COMPANY, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32511
NAICS Description: PETROCHEMICAL MANUFACTURING

NAICS Code: 325188
NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

NAICS Code: 325211
NAICS Description: PLASTICS MATERIAL AND RESIN MANUFACTURING

NAICS Code: 32591
NAICS Description: PRINTING INK MANUFACTURING

SHIPLEY COMPANY, LLC (Continued) **1000333198**

NAICS Code: 325992
NAICS Description: PHOTOGRAPHIC FILM, PAPER, PLATE, AND CHEMICAL MANUFACTURING

NAICS Code: 325998
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

NAICS Code: 54171
NAICS Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 1994-10-24 00:00:00.0
Actual Return to Compliance Date: 1994-11-01 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1994-10-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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 - Container Use and Management
Date Violation was Determined: 1994-10-24 00:00:00.0
Actual Return to Compliance Date: 1994-11-01 00:00:00.0

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1994-10-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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: 1990-04-18 00:00:00.0
Actual Return to Compliance Date: 1992-01-06 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1990-05-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 1988-03-07 00:00:00.0
Actual Return to Compliance Date: 1988-07-26 00:00:00.0

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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: EPA
Violation Short Description: TSD IS-General Facility Standards
Date Violation was Determined: 2002-11-11 00:00:00.0
Actual Return to Compliance Date: 2002-11-11 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2005-11-22 00:00:00.0
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 CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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: 1286
Paid Amount: Not reported
Final Count: 1
Final Amount: 1286

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 1994-10-24 00:00:00.0
Actual Return to Compliance Date: 1994-11-01 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1994-10-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1994-10-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-11-01 00:00:00.0
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:	1994-10-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-11-01 00:00:00.0
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:	1990-04-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-01-06 00:00:00.0
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:	1993-12-21 00:00:00.0
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:	1988-03-07 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-07-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-11-11 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-11-11 00:00:00.0
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:	1994-10-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-11-01 00:00:00.0
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:	1988-07-26 00:00:00.0
Evaluation Responsible Agency:	State
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:	1988-07-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
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:	1988-07-26 00:00:00.0

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

RCRA-SQG:

Date Form Received by Agency:		2002-03-29 00:00:00.0
Handler Name:	SHIPLEY COMPANY, LLC	
Handler Address:		2631 MICHELLE DRIVE
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD008334260
Contact Name:		ROSE PERKINS
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		508-229-7212
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, Corrective Action Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		455 FOREST STREET
Mailing City,State,Zip:		MARLBORO, MA 01752
Owner Name:		ROHM & HAAS
Owner Type:		Private
Operator Name:		SHIPLEY COMPANY LLC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site 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:		Storage
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:		Storage
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

202 GPRA Corrective Action Baseline:	Yes
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:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
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:	2006-09-05 00:00:00.0
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:	D000
Waste Description:	Not Defined
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

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,

SHIPLEY COMPANY, LLC (Continued) **1000333198**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F007
Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: U008
Waste Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Waste Code: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U404
Waste Description: U404

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORTON INTERNATIONAL INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	123 N WACKER DR
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
Owner/Operator Telephone:	312-807-2000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROHM & HAAS
Legal Status:	Private
Date Became Current:	1999-09-15 00:00:00.
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:	DYNACHEM CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 12047
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	714-730-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHIPLEY COMPANY LLC
Legal Status:	Private
Date Became Current:	2000-05-01 00:00:00.
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:	ROHM & HAAS
Legal Status:	Private
Date Became Current:	1999-09-15 00:00:00.
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:	SHIPLEY COMPANY LLC
Legal Status:	Private
Date Became Current:	2000-05-01 00:00:00.
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:	1996-09-01 00:00:00.0
Handler Name: SHIPLEY COMPANY L L C	
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:	2002-03-29 00:00:00.0
Handler Name: SHIPLEY COMPANY, LLC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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: 2001-10-02 00:00:00.0
Handler Name: SHIPLEY COMPANY L L C
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: 1990-04-02 00:00:00.0
Handler Name: MORTON INTERNATIONAL/DYNACHEM DIV
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: 1992-02-29 00:00:00.0
Handler Name: MORTON INTERNATIONAL/DYNACHEM
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: 1994-03-28 00:00:00.0
Handler Name: MORTON ELECTRONIC MATERIAL
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Receive Date: 1996-02-12 00:00:00.0
Handler Name: MORTON ELECTRONIC MATERIALS
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: 1999-03-04 00:00:00.0
Handler Name: MORTON ELECTRONIC MATERIALS
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: 2000-10-12 00:00:00.0
Handler Name: SHIPLEY RONAL
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: 2002-03-29 00:00:00.0
Handler Name: SHIPLEY COMPANY, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32511
NAICS Description: PETROCHEMICAL MANUFACTURING

NAICS Code: 325188

SHIPLEY COMPANY, LLC (Continued) **1000333198**

NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

NAICS Code: 325211
NAICS Description: PLASTICS MATERIAL AND RESIN MANUFACTURING

NAICS Code: 32591
NAICS Description: PRINTING INK MANUFACTURING

NAICS Code: 325992
NAICS Description: PHOTOGRAPHIC FILM, PAPER, PLATE, AND CHEMICAL MANUFACTURING

NAICS Code: 325998
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

NAICS Code: 54171
NAICS Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 1994-10-24 00:00:00.0
Actual Return to Compliance Date: 1994-11-01 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1994-10-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 1994-10-24 00:00:00.0
Actual Return to Compliance Date: 1994-11-01 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1994-10-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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: 1990-04-18 00:00:00.0
Actual Return to Compliance Date: 1992-01-06 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1990-05-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 1988-03-07 00:00:00.0
Actual Return to Compliance Date: 1988-07-26 00:00:00.0
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: EPA
Violation Short Description: TSD IS-General Facility Standards
Date Violation was Determined: 2002-11-11 00:00:00.0
Actual Return to Compliance Date: 2002-11-11 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2005-11-22 00:00:00.0
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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 CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
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: 1286
Paid Amount: Not reported
Final Count: 1
Final Amount: 1286

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 1994-10-24 00:00:00.0
Actual Return to Compliance Date: 1994-11-01 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1994-10-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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: R9
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1994-10-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1994-11-01 00:00:00.0
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: 1994-10-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1994-11-01 00:00:00.0
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: 1990-04-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1992-01-06 00:00:00.0
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: 1993-12-21 00:00:00.0
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: 1988-03-07 00:00:00.0

SHIPLEY COMPANY, LLC (Continued) **1000333198**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-07-26 00:00:00.0
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:	2002-11-11 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-11-11 00:00:00.0
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:	1994-10-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-11-01 00:00:00.0
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:	1988-07-26 00:00:00.0
Evaluation Responsible Agency:	State
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:	1988-07-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported

SHIPLEY COMPANY, LLC (Continued) **1000333198**

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:	1988-07-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
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

SHIPLEY COMPANY, LLC (Continued) **1000333198**

US INST CONTROLS:

Name:	SHIPLEY COMPANY, LLC
Address:	2631 MICHELLE DRIVE
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD008334260
Action Name:	Not reported
Action ID:	Not reported
Operable Unit:	Not reported
Actual Date:	Not reported
Contaminated Media:	Not reported
Event Code:	CA772PR
Contact Name:	ROSE PERKINS
Contact Telephone:	508-229-7212
Event:	INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Federal Facility:	Not reported
Fiscal Year:	Not reported
NPL Status:	Not reported
Superfund Alternative Agreement:	Not reported
Latitude:	Not reported
Longitude:	Not reported

2020 COR ACTION:

EPA ID:	CAD008334260
Region:	9
Action:	Remedy Construction

FINDS:

Registry ID:	110057051229

Click Here:

Environmental Interest/Information System:
STATE MASTER

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

V83 **SHIPLEY COMPANY, LLC** **ENVIROSTOR** **S104573812**
NNE **2631 MICHELLE DR** **LUST** **N/A**
1/4-1/2 **TUSTIN, CA 92780** **DEED**
0.269 mi. **HIST CORTESE**
1422 ft. **Site 3 of 4 in cluster V** **CERS**

Relative:
Higher

Actual:
76 ft.

ENVIROSTOR:

Name:	SHIPLEY COMPANY, LLC
Address:	2631 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	71002194
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	11/03/2010
Site Code:	401054
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Program Manager: Angela Turner
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.72220
Longitude: -117.8012
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008334260
Alias Type: EPA Identification Number
Alias Name: 401054
Alias Type: Project Code (Site Code)
Alias Name: 71002194
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 01/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 10/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 09/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/15/2016

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent of change in assigned project manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/25/2018
Comments: Site visited completed, found in compliance with terms of LUC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/11/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/30/2019
Comments: No exceptions noted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/10/2020
Comments: no exceptions noted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/12/2021
Comments: no exceptions noted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/14/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2020
Comments: Annual Oversight Cost Estimate Letter completed.

Completed Area Name: PROJECT WIDE

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Completed Sub Area Name: Not reported
Completed Document Type: * LUC Inspection Complete
Completed Date: 02/25/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Compliance Verification
Completed Date: 02/25/2005
Comments: Inspection report sent on 2/25/2005

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 03/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * LUC Inspection Complete
Completed Date: 03/15/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 09/20/2002
Comments: Inspection report sent on 9/20/2002

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 01/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 03/17/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/18/2003

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/03/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 07/08/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 10/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 02/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * LUC Inspection Complete
Completed Date: 03/26/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * LUC Inspection Complete
Completed Date: 03/14/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Implementation & Enforcement Plan Completed
Completed Date: 01/16/2004
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: SHIPLEY COMPANY LLC
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 926800000
Facility ID: 80001562
Status: Certified O&M - Land Use Restrictions Only
Status Date: 10/19/2018
Site Code: 401054
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: TPCAB
Lead Agency: PCA
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.72209
Longitude: -117.8011
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: MORTON INTERNATIONAL
Alias Type: Alternate Name
Alias Name: CAD008334260
Alias Type: EPA Identification Number
Alias Name: 400284
Alias Type: Project Code (Site Code)
Alias Name: 401054
Alias Type: Project Code (Site Code)
Alias Name: 80001562
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 09/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 05/05/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Completed Document Type: * Historical Operating Permit Authority
Completed Date: 08/18/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 03/31/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/04/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CA Process is Terminated
Completed Date: 02/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 09/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/26/2011
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

LUST:
Name: DYNACHEM-DIV OF MORTON THIOKOL
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92680
Lead Agency: ORANGE COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900227

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Global Id: T0605900227
Latitude: 33.722207
Longitude: -117.801223
Status: Completed - Case Closed
Status Date: 08/04/1989
Case Worker: GSH
RB Case Number: 083000291T
Local Agency: ORANGE COUNTY
File Location: Not reported
Local Case Number: 86UT104
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:
Global Id: T0605900227
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY
Address: 1241 E, DYER ROAD, STE. 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: Not reported

Global Id: T0605900227
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900227
Action Type: Other
Date: 06/26/1986
Action: Leak Discovery

Global Id: T0605900227
Action Type: Other
Date: 06/26/1986
Action: Leak Stopped

Global Id: T0605900227
Action Type: Other
Date: 07/18/1986
Action: Leak Reported

LUST:
Global Id: T0605900227
Status: Open - Case Begin Date
Status Date: 06/26/1986

Global Id: T0605900227
Status: Open - Site Assessment
Status Date: 09/02/1987

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Global Id: T0605900227
Status: Completed - Case Closed
Status Date: 08/04/1989

DEED:
Name: SHIPLEY COMPANY, LLC
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92780
Envirostor ID: 71002194
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/03/2004
File Name: Envirostor Land Use Restrictions

Name: SHIPLEY COMPANY LLC
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 926800000
Envirostor ID: CAD008334260
Area: Not reported
Sub Area: Not reported
Site Type: CLOSED
Status: CLOSED
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/04/2004
File Name: Envirostor Land Use Restrictions

Name: SHIPLEY COMPANY LLC
Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 926800000
Envirostor ID: 80001562
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/04/2004
File Name: Envirostor Land Use Restrictions

HIST CORTESE:
edr_fname: DYNACHEM-DIV OF MORTON TH
edr_fadd1: 2631 MICHELLE
City,State,Zip: TUSTIN, CA 92680
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000291T

CERS:
Name: DYNACHEM-DIV OF MORTON THIOKOL

SHIPLEY COMPANY, LLC (Continued) **S104573812**

Address: 2631 MICHELLE DR
City,State,Zip: TUSTIN, CA 92680
Site ID: 225144
CERS ID: T0605900227
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ORANGE COUNTY - ORANGE COUNTY
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: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON - 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: Not reported

V84 **DYNACHEM-DIV OF MORTON THIOKOL** **LUST** **S104160931**
NNE **2631 MICHELLE DR** **HIST UST** **N/A**
1/4-1/2 **TUSTIN, CA 92680** **Cortese**
0.269 mi. **HWP**
1422 ft. **Site 4 of 4 in cluster V**

Relative: **Higher**
Actual: **76 ft.**

LUST REG 8:
Name: DYNACHEM-DIV OF MORTON THIOKOL
Address: 2631 MICHELLE DR
City: TUSTIN
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000291T
Local Case Num: 86UT104
Case Type: Aquifer affected
Substance: Methyl Ethyl Ketones
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: MYFORD
Enf Type: Not reported
Funding: State Funds
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0605900227
How Stopped Date: 6/26/1986
Enter Date: 12/31/1986

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	6/26/1986
Enforcement Date:	Not reported
Close Date:	8/4/1989
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	9/2/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	12/31/1986
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7215518
Longitude:	-117.8018616
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:	PAH
Staff Initials:	Not reported
Lead Agency:	Local Agency
Local Agency:	30000
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: THREE TANKS, ALL 10,500 GAL.,ARE INVOLVED. TWO OF THE TANKS WERE USED FOR MEK STORAGE WHICH WAS DISCONTINUED IN 1974. THE MEK CONTAMINATION WAS IN THE EXCAVATION ASSOCIATED WITH THESE 2 TANKS. THE 3RD TANK, DIESEL, WAS REMOVED ALSO.

HIST UST:

Name:	DYNACHEM CORPORATION
Address:	2631 MICHELLE DRIVE
City,State,Zip:	TUSTIN, CA 92680
File Number:	0002EBDF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EBDF.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

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

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:

CORTESE:

Name:	DYNACHEM-DIV OF MORTON THIOKOL
Address:	2631 MICHELLE DR
City,State,Zip:	TUSTIN, CA 92680
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900227
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

HWP:

EPA ID:	CAD008334260
Name:	SHIPLEY COMPANY LLC
Address:	2631 MICHELLE DR
Cleanup Status:	CLOSED
Latitude:	33.72209
Longitude:	-117.8011
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	400284, 401054
Senate District:	37
Assembly District:	68
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Not reported
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	RCRA

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 41-45%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:
EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/10/1986

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 06/28/1986

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1993-06-30 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 08/18/1993

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/10/1986

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 03/09/1993

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/28/1991

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 05/30/1984

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1993-06-30 00:00:00
Type: RCRA

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3
Event Description: Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date: 03/09/1993

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1986-06-28 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/28/1986

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1993-06-30 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date: 06/30/1993

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1993-06-30 00:00:00
Type: RCRA

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3
Event Description: Renewal - Historical - PUBLIC COMMENT (BEGIN)
Actual Date: 04/22/1993

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1993-06-30 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 06/26/1991

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1993-06-30 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3
Event Description: Renewal - Historical - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

Closure:
EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: RCRA

DYNACHEM-DIV OF MORTON THIOKOL (Continued) **S104160931**

Title Description: Closure
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/20/1996

Maint:
EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Title: Deed restriction for the Shipley Company, LLC dated 2/4/2004.
Document Type: Deed Restriction / LUC Issued
Receive Date: 02/04/2004
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Due Date: Not reported

Alias:
EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: Project Code (Site Code)
Alias: 400284

EPA ID: CAD008334260
Facility Type: Historical - Non-Operating
Facility Name: SHIPLEY COMPANY LLC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: Project Code (Site Code)
Alias: 401054

85
NNE
1/4-1/2
0.454 mi.
2398 ft.

Relative:
Higher

Actual:
74 ft.

TUSTIN LEXUS
45 AUTO CENTER DR
TUSTIN, CA 92780

RCRA-SQG **1000597508**
LUST **CAD983615220**
UST
AST
CERS HAZ WASTE
SWEEPS UST
CERS TANKS
CA FID UST
FINDS
Cortese
HAZNET
CERS
HWTS

TUSTIN LEXUS (Continued) **1000597508**

RCRA-SQG:

Date Form Received by Agency:		1991-12-30 00:00:00.0
Handler Name:	TUSTIN LEXUS	
Handler Address:		45 AUTO CENTER DR
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAD983615220
Contact Name:		TERRY EDWARDS
Contact Address:		45 AUTO CENTER DR
Contact City,State,Zip:		TUSTIN, CA 92680
Contact Telephone:		714-544-4800
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:		45 AUTO CENTER DR
Mailing City,State,Zip:		TUSTIN, CA 92780
Owner Name:		DAVID WILSON
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:		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

TUSTIN LEXUS (Continued) **1000597508**

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:	2002-06-27 03:35:46.0
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:	DAVID WILSON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	45 AUTO CENTER DR
Owner/Operator City,State,Zip:	TUSTIN, CA 92680
Owner/Operator Telephone:	714-544-4800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-12-30 00:00:00.0
Handler Name: TUSTIN LEXUS	
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

TUSTIN LEXUS (Continued) **1000597508**

List of NAICS Codes and Descriptions:
NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER
City,State,Zip: TUSTIN, CA 92782
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000628
Global Id: T10000000628
Latitude: 33.724706
Longitude: -117.798116
Status: Completed - Case Closed
Status Date: 05/15/2013
Case Worker: SR
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 08UT010
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:
Global Id: T10000000628
Contact Type: Local Agency Caseworker
Contact Name: SHYAMALA RAJAGOPAL
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: srajagopal@ochca.com
Phone Number: 7144336262

Global Id: T10000000628
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

TUSTIN LEXUS (Continued) **1000597508**

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Notification - Public Notice of Case Closure

Global Id: T10000000628
Action Type: RESPONSE
Date: 05/06/2013
Action: Request for Closure - Regulator Responded

Global Id: T10000000628
Action Type: Other
Date: 10/20/2008
Action: Leak Reported

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/16/2008
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 09/18/2009
Action: File review

Global Id: T10000000628
Action Type: REMEDIATION
Date: 11/20/2009
Action: Other (Use Description Field)

Global Id: T10000000628
Action Type: Other
Date: 01/26/2007
Action: Leak Discovery

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/16/2008
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 07/15/2010
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 06/02/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT

TUSTIN LEXUS (Continued) **1000597508**

Date: 12/16/2008
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/13/2009
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/09/2009
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/20/2009
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 07/01/2010
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/16/2012
Action: File Review - Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/01/2012
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/02/2011
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/02/2012
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Notification - Public Notice of Case Closure

TUSTIN LEXUS (Continued) **1000597508**

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/23/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 09/28/2011
Action: Meeting

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 10/11/2011
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/28/2011
Action: File Review - Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 09/28/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/21/2012
Action: File Review - Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/25/2012
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 04/17/2012
Action: File Review - Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/07/2011
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 06/01/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 10/19/2010
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT

TUSTIN LEXUS (Continued) **1000597508**

Date: 05/13/2010
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 04/29/2010
Action: Site Visit / Inspection / Sampling

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 07/27/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/29/2009
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 07/13/2009
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 03/19/2010
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 06/10/2011
Action: Staff Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Notification - Public Notice of Case Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 05/01/2012
Action: File review

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 11/26/2012
Action: File Review - Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 04/20/2012
Action: Staff Letter

TUSTIN LEXUS (Continued) **1000597508**

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 05/10/2013
Action: File Review - Closure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 05/15/2013
Action: Closure/No Further Action Letter

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 01/22/2013
Action: Notification - Preclosure

Global Id: T10000000628
Action Type: ENFORCEMENT
Date: 04/16/2012
Action: File review

LUST:
Global Id: T10000000628
Status: Open - Case Begin Date
Status Date: 01/26/2007

Global Id: T10000000628
Status: Open - Site Assessment
Status Date: 12/15/2008

Global Id: T10000000628
Status: Open - Verification Monitoring
Status Date: 04/20/2012

Global Id: T10000000628
Status: Open - Eligible for Closure
Status Date: 01/22/2013

Global Id: T10000000628
Status: Completed - Case Closed
Status Date: 05/15/2013

ORANGE CO. LUST:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Region: ORANGE
Facility Id: 08UT010
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 05/15/2013
Record ID: RO0003504

ORANGE CO. UST:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER
City,State,Zip: TUSTIN 92782

TUSTIN LEXUS (Continued) **1000597508**

Facility ID: FA24094

Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Facility ID: FA0024094

UST:

Name:	TUSTIN LEXUS
Address:	45 AUTO CENTER DR
City,State,Zip:	TUSTIN, CA 92782
Facility ID:	FA0024094
Permitting Agency:	Orange County Environmental Health
Latitude:	33.72318
Longitude:	-117.7987

AST:

Name:	Not reported
Address:	45 AUTO CENTER DR
City/Zip:	TUSTIN,
Certified Unified Program Agencies:	Orange
Owner:	TUSTIN LEXUS
Total Gallons:	1,320
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Name:	TUSTIN LEXUS
Address:	45 AUTO CENTER DR
City/Zip:	TUSTIN,92782
Certified Unified Program Agencies:	Not reported
Owner:	DWWTL, Inc.
Total Gallons:	Not reported
CERSID:	10512709
Facility ID:	FA0024094

TUSTIN LEXUS (Continued) **1000597508**

Business Name:	TUSTIN LEXUS
Phone:	714-544-4800
Fax:	Not reported
Mailing Address:	45 Auto Center Drive
Mailing Address City:	Tustin
Mailing Address State:	CA
Mailing Address Zip Code:	92782
Operator Name:	Mike D'Amato
Operator Phone:	714-544-4800
Owner Phone:	714-544-4800
Owner Mail Address:	45 AUTO CENTER DR
Owner State:	CA
Owner Zip Code:	92782
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD983615220

CERS HAZ WASTE:

Name:	TUSTIN LEXUS
Address:	45 AUTO CENTER DR
City,State,Zip:	TUSTIN, CA 92782
Site ID:	178234
CERS ID:	10512709
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	TUSTIN LEXUS
Address:	45 AUTO CENTER DR
City:	TUSTIN
Status:	Active
Comp Number:	11120
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-011120-000001
Tank Status:	A
Capacity:	2500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

CERS TANKS:

Name:	TUSTIN LEXUS
Address:	45 AUTO CENTER DR
City,State,Zip:	TUSTIN, CA 92782

TUSTIN LEXUS (Continued) **1000597508**

Site ID: 178234
CERS ID: 10512709
CERS Description: Aboveground Petroleum Storage

Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Site ID: 178234
CERS ID: 10512709
CERS Description: Underground Storage Tank

CA FID UST:
Facility ID: 30005414
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145444800
Mail To: Not reported
Mailing Address: 45 AUTO CENTER DR
Mailing Address 2: Not reported
Mailing City,St,Zip: TUSTIN 92680
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110006482742

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.
STATE MASTER

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

CORTESE:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER
City,State,Zip: TUSTIN, CA 92782
Region: CORTESE
Envirostor Id: Not reported

TUSTIN LEXUS (Continued) **1000597508**

Global ID:	T10000000628
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:	DWWTL INC. DBA TUSTIN LEXUS
Address:	45 AUTO CENTER DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 927828402
Contact:	DENISE MOTLEY
Telephone:	7143683202
Mailing Name:	Not reported
Mailing Address:	45 AUTO CENTER DR
Year:	2019
Gepaid:	CAD983615220
TSD EPA ID:	CAD097030993
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:	1.02500
Year:	2019
Gepaid:	CAD983615220
TSD EPA ID:	CAD097030993
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:	0.37500
Year:	2018
Gepaid:	CAD983615220
TSD EPA ID:	CAD097030993
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:	0.10000
Year:	2018
Gepaid:	CAD983615220
TSD EPA ID:	CAD097030993

TUSTIN LEXUS (Continued) **1000597508**

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: 1.05000

Year: 2017
Gepaid: CAD983615220
TSD EPA ID: CAD097030993
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: 1.36

Year: 2016
Gepaid: CAD983615220
TSD EPA ID: AZR000515924
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: 0.225

Year: 2015
Gepaid: CAD983615220
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.374

Year: 2013
Gepaid: CAD983615220
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 4.17

Year: 2012
Gepaid: CAD983615220
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: 0.01251

Year: 2012
Gepaid: CAD983615220
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.251

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

TUSTIN LEXUS (Continued) **1000597508**

Additional Info:

Year:	1994
Gen EPA ID:	CAD983615220
Shipment Date:	19941212
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941213
Manifest ID:	93559284
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941012
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941012
Manifest ID:	93559287
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.9194
Waste Quantity:	457
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940818
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940818
Manifest ID:	93636366
Trans EPA ID:	CAD980694848

TUSTIN LEXUS (Continued) **1000597508**

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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.8144
Waste Quantity:	432
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940629
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940629
Manifest ID:	93625444
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940419
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940420
Manifest ID:	93398393
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Meth Code:	R01 - Recycler
Quantity Tons:	1.68
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940207
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940209
Manifest ID:	93053084
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.9744
Waste Quantity:	232
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940201
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940201
Manifest ID:	92654238
Trans EPA ID:	CAD020161642
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
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

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAD983615220

Shipment Date: 20121206
Creation Date: 2/3/2013 22:15:07
Receipt Date: 20121207
Manifest ID: 010028454JJK
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: 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: 0.525
Waste Quantity: 125
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121120
Creation Date: 2/9/2013 22:15:14
Receipt Date: 20121128
Manifest ID: 010396202JJK
Trans EPA ID: CAR000189431
Trans Name: ADAMS SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 1.251
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: 20120521

TUSTIN LEXUS (Continued) **1000597508**

Creation Date:	8/1/2012 22:15:09
Receipt Date:	20120522
Manifest ID:	010024605JJK
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:	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:	0.01251
Waste Quantity:	3
Quantity Unit:	G
Additional 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:	CAD983615220

Shipment Date:	20040723
Creation Date:	11/1/2004 12:36:11
Receipt Date:	20040723
Manifest ID:	23497517
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:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	2.28
Waste Quantity:	600
Quantity Unit:	G
Additional 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:	CAD983615220

TUSTIN LEXUS (Continued) **1000597508**

Shipment Date:	20131106
Creation Date:	1/6/2014 22:15:06
Receipt Date:	20131106
Manifest ID:	011817635JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
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:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional 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:	CAD983615220

Shipment Date:	19971212
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971218
Manifest ID:	96724155
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.546
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971209
Manifest ID:	96724197

TUSTIN LEXUS (Continued) **1000597508**

Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	3.5445
Waste Quantity:	850
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971202
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971204
Manifest ID:	95329505
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
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

Shipment Date:	19971118
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971119
Manifest ID:	95329529
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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

TUSTIN LEXUS (Continued) **1000597508**

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971106
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971110
Manifest ID:	96724540
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
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:	19971027
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971103
Manifest ID:	96383870
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.176
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

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 5:	Not reported
Shipment Date:	19971003
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971013
Manifest ID:	96383724
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970917
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970922
Manifest ID:	96383740
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.176
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:	19970829
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970902
Manifest ID:	95329533
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
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

Shipment Date:	19970820
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970825
Manifest ID:	95329555
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
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:	2000
Gen EPA ID:	CAD983615220

Shipment Date:	20001221
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001228
Manifest ID:	20388417
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:	CAT000613893
TSDF Alt Name:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.273
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001016
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001019
Manifest ID:	20288975
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:	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:	0.273
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000914
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000914
Manifest ID:	20118882
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000831
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000831
Manifest ID:	20118888
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
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:	0.735
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:	20000817
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000817
Manifest ID:	99888057
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
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
Shipment Date:	20000807
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000809
Manifest ID:	20200011
Trans EPA ID:	SCR000075150
Trans Name:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

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:	0.252
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:	20000803
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000803
Manifest ID:	99899950
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
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:	1.512
Waste Quantity:	360
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000707
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000707
Manifest ID:	98648432
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
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

TUSTIN LEXUS (Continued) **1000597508**

Quantity Tons:	1.26
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:	20000615
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000615
Manifest ID:	99888070
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.945
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:	20000602
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000607
Manifest ID:	20007586
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:	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:	0.3276
Waste Quantity:	78
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Additional Info:

Year:	2017
Gen EPA ID:	CAD983615220
Shipment Date:	20171220
Creation Date:	8/10/2018 18:30:35
Receipt Date:	20171222
Manifest ID:	017740007JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.2
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:	20171106
Creation Date:	6/20/2018 18:31:35
Receipt Date:	20171109
Manifest ID:	017733862JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.1
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:	20171016
Creation Date:	5/30/2018 18:31:28
Receipt Date:	20171018

TUSTIN LEXUS (Continued) **1000597508**

Manifest ID:	017727104JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.25
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:	20170823
Creation Date:	5/21/2018 18:34:34
Receipt Date:	20170829
Manifest ID:	017736976JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.2
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:	20170627
Creation Date:	5/29/2018 18:30:17
Receipt Date:	20170630
Manifest ID:	017447099JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC

TUSTIN LEXUS (Continued) **1000597508**

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:	20170428
Creation Date:	5/9/2018 18:33:29
Receipt Date:	20170502
Manifest ID:	017450917JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.26
Waste Quantity:	520
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170307
Creation Date:	5/25/2017 18:30:38
Receipt Date:	20170313
Manifest ID:	016853933JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON, INC.
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:	0.2

TUSTIN LEXUS (Continued) **1000597508**

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:	2016
Gen EPA ID:	CAD983615220
Shipment Date:	20151001
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151007
Manifest ID:	014665521JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.374
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

Additional Info:

Year:	2001
Gen EPA ID:	CAD983615220
Shipment Date:	20011206
Creation Date:	2/19/2002 0:00:00
Receipt Date:	20011210
Manifest ID:	21322804
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

TUSTIN LEXUS (Continued) **1000597508**

Quantity Tons:	0.3108
Waste Quantity:	74
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010928
Creation Date:	12/17/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	21401453
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:	- Not reported
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010720
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010724
Manifest ID:	21098302
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:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Shipment Date:	20010509
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010511
Manifest ID:	20638785
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:	0.2856
Waste Quantity:	68
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010228
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010305
Manifest ID:	20371299
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:	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:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional 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:	CAD983615220

Shipment Date:	19931230
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19931230
Manifest ID:	93045422
Trans EPA ID:	CAD028277036

TUSTIN LEXUS (Continued) **1000597508**

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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.47
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:	19931029
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19931029
Manifest ID:	93232901
Trans EPA ID:	CAD028277036
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931014
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19931014
Manifest ID:	93149972
Trans EPA ID:	CAD028277036
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Meth Code:	R01 - Recycler
Quantity Tons:	1.05
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:	19930917
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19930917
Manifest ID:	93150837
Trans EPA ID:	CAD028277036
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.63
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:	1995
Gen EPA ID:	CAD983615220
Shipment Date:	19951111
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951114
Manifest ID:	95404172
Trans EPA ID:	CAL000827854
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:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.3336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951108
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951108
Manifest ID:	95482399
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.079
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950926
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950926
Manifest ID:	95481959
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.226
Waste Quantity:	530
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950801
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950801
Manifest ID:	95491413

TUSTIN LEXUS (Continued) **1000597508**

Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.058
Waste Quantity:	490
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950614
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950615
Manifest ID:	95196756
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.31
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950418
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950418
Manifest ID:	95196369
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution

TUSTIN LEXUS (Continued) **1000597508**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.184
Waste Quantity:	520
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950220
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950220
Manifest ID:	95274549
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional 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:	CAD983615220
Shipment Date:	20021028
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021028
Manifest ID:	21764430
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	3.8
Waste Quantity:	1000
Quantity Unit:	G

TUSTIN LEXUS (Continued) **1000597508**

Additional 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:	CAD983615220
Shipment Date:	19960701
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960702
Manifest ID:	96283847
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.037
Waste Quantity:	485
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960528
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960529
Manifest ID:	96285458
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.3692
Waste Quantity:	326
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Shipment Date:	19960429
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960430
Manifest ID:	96186960
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.037
Waste Quantity:	485
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960318
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960319
Manifest ID:	96186085
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.7556
Waste Quantity:	418
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960212
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960213
Manifest ID:	96205723
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

TUSTIN LEXUS (Continued) **1000597508**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.0706
Waste Quantity:	493
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960102
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19960103
Manifest ID:	95866915
Trans EPA ID:	CAD980694848
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.0076
Waste Quantity:	478
Quantity Unit:	G
Additional 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:	CAD983615220

Shipment Date:	20151001
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151007
Manifest ID:	014665521JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D018

TUSTIN LEXUS (Continued) **1000597508**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.374
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

Additional Info:

Year:	1998
Gen EPA ID:	CAD983615220
Shipment Date:	19981223
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981223
Manifest ID:	98423757
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
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:	19981203
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98425211
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.966
Waste Quantity:	230
Quantity Unit:	G

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981111
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98425527
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
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
Shipment Date:	19981029
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981102
Manifest ID:	97207190
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.365
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981020
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981023

TUSTIN LEXUS (Continued) **1000597508**

Manifest ID:	98280334
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:	0.1848
Waste Quantity:	44
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980930
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19981001
Manifest ID:	98533953
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.735
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:	19980916
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980917
Manifest ID:	98400744
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.26
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:	19980819
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980819
Manifest ID:	97244216
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.155
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:	19980728
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980728
Manifest ID:	97244060
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.365
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980707
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980708
Manifest ID:	96724491
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
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:	1999
Gen EPA ID:	CAD983615220
Shipment Date:	19991215
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991215
Manifest ID:	99381827
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
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
Shipment Date:	19991130
Creation Date:	1/19/2000 0:00:00

TUSTIN LEXUS (Continued) **1000597508**

Receipt Date:	19991130
Manifest ID:	99471152
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.26
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:	19991112
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991116
Manifest ID:	99516141
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:	0.3864
Waste Quantity:	92
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991104
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991104
Manifest ID:	99471091
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

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:	1.05
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:	19991014
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991014
Manifest ID:	99470991
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991007
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991007
Manifest ID:	98740758
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.735
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990923
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990923
Manifest ID:	98740796
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990916
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990916
Manifest ID:	98740596
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
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
Shipment Date:	19990902
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990902
Manifest ID:	98737737
Trans EPA ID:	CAD982413262

TUSTIN LEXUS (Continued) **1000597508**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
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:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
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:	19990831
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990902
Manifest ID:	99051948
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:	0.399
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

Additional Info:

Year:	2009
Gen EPA ID:	CAD983615220

Shipment Date:	20090513
Creation Date:	6/5/2009 18:30:08
Receipt Date:	20090513
Manifest ID:	004966411JJK
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

TUSTIN LEXUS (Continued) **1000597508**

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

Additional Info:
Year: 2005
Gen EPA ID: CAD983615220

Shipment Date: 20050803
Creation Date: 10/28/2005 18:30:54
Receipt Date: 20050812
Manifest ID: 24342637
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: CAD981696420
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
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

CERS:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782
Site ID: 178234
CERS ID: T10000000628
CERS Description: Leaking Underground Storage Tank Cleanup Site

Violations:
Site ID: 178234
Site Name: TUSTIN LEXUS
Violation Date: 01-21-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

TUSTIN LEXUS (Continued) **1000597508**

Violation Description:	Failure to provide training regarding: 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 Notes:	Returned to compliance on 02/08/2016. 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:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	05-22-2015
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 06/19/2015. The UST forms submitted via the E-Submit Portal on 11/11/13 have been reviewed and DECLINED. Please submit the UST documents to an approved electronic reporting database within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	05-22-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 06/19/2015. The CFR was last submitted via the E-Submit Portal on 9/10/13. Please submit a current Certification of Financial Responsibility, with supporting documents, to an approved electronic reporting database within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-26-2013
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

TUSTIN LEXUS (Continued) **1000597508**

	Waste, and starting accumulation date.
Violation Notes:	a 5 green poly waste anti-freeze "karts", a 5 black poly waste oil "karts", and a red/white, 15-gallon, steel drum (used to collect waste oil from the drained used oil filter crusher), as all haz waste containers, require an accumulation start date information- OR- a phrase indicating that the waste container is emptied daily.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	05-29-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 06/19/2015.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-13-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/28/2018. Certification of financial responsibility expired in CERS. Update the financial form and upload to the CERS portal.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-26-2013
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:	waste oil/waste anti-freeze "karts" and the waste oil accumulation drum for the drained used oil filter crusher must be marked with all required information from the moment of waste storage.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	01-21-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

TUSTIN LEXUS (Continued) **1000597508**

Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/12/2017. The last employee training record is dated 12/2014. Complete annual employee hazardous materials training and submit a copy of the signature log to this agency.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- listing of SRs assigned to GZ shows this case still open. - reviewed case comments. - case originally opened by/assigned to A Dong. - case still listed as open. - 7095 and 7800 report comments reviewed; ok to close. - SR closed this date in EC database.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine above ground tank inspection. Observed the tank storage area. Tanks appear to be in good condition with no leaks observed. A copy of the SPCC plan is on site and available for review. Inspection logs are current and available for review. Correct the violation within 30 days. .
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
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:	Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please delete the second tank. Please revise the monitoring plan. Please uncheck the suction piping exemption The VeederRoot panel is a TLS 350 For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-04-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Thank you for your CERS submittal. The HMBEP has been reviewed and declined. Please correct the following and resubmit within 30 days: HAZARDOUS MATERIALS INVENTORY // (1) Antifreeze/Coolant: -- Hazardous

TUSTIN LEXUS (Continued) **1000597508**

Material Type: Select if Pure/Waste/Mixture (2) Waste Antifreeze/Coolant: -- Fire Code Hazard Classes: Select G ToxicG -- State waste code = 134 (3) Degreaser: -- Select Fire Code Hazard Classes (combustible liquid class III-B) and the Federal Hazard Categories (4) Tire Dressing: -- Fire Code Hazard Classes: Select G ToxicG (5) Motor Oil/ATF: -- Please disclose motor oil (480 gal) and ATF (280 gal) as two separate chemicals. FACILITY MAPS // Please edit the site map to include: -- the location of the degreaser and the tire dressing -- storm drains and sewers -- Emergency response equipment (e.x. spill kit, fire extinguishers) EMERGENCY RESPONSE/CONTINGENCY PLAN // In future submittals, please consider using this standardized [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File purge
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on CERS, DECLINED. Request for re-submittal this date. Plot plan indicates the facility has a High Level Alarm. Please verify and resubmit. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine tank inspection. Consent to enter and inspect granted by Steve Brunworth. The following documents were available for review: - All UPC forms - Certificate of financial responsibility dated 6/15/15 and CFO letter - UST Response Plan - UST Monitoring Plan - UST Plot Plan - Owner statements of designated UST operator - expiration dated 12/11/16 - DO monthly inspections with alarm history - Facility employee training records dated 6/4/15 - Monitor certification dated 8/24/15 - SB989 test results dated 8/24/15 - Spill bucket tests dated 8/24/15 - Service tickets, work orders The Veeder Root indicates all functions normal. The test alarm is operational.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-29-2015

TUSTIN LEXUS (Continued) **1000597508**

Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed CFR on E-submit. Form was declined. The following corrections are needed: Form does not indicate a coverage period and CFO letter is dated 9/6/2012. Both the Certificate of Financial Assurance and CFO Letter must be updated on an annual basis (see violation). Submit updated forms within 30 days
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of UST submittal on CERS Portal, DECLINED. Spoke with Chris Mamoulelis and discussed changes needed for compliance. The following language was added to the submittal status: 6/4/2015: 1)CFR form needs signatures and dates. Mechanism type needs to be changed from Guarantee to CFO Letter. 2)Monitoring Plan form needs to include UST Monitoring Plan Training and Designated Operator Training. 3)Designated Operator Statement is expired. Update form to include valid expiration date for DO. 4)Site Plot Plan needs to include location of current monitoring panel, location of tank sensors, location of piping. Make the necessary corrections and re-submit for review. Contact Jeff Nofal with questions at 714-640-4512.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of UST forms on CERS, ACCEPTED. Notified Christine Lane to process permit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-16-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed the current SPCC dated March 2013 and inspection and training logs. abate all violations copy to facility
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- E-Submit submittals. - unable to locate Designated Operator data.
Eval Division:	Orange County Environmental Health
Eval Program:	UST

TUSTIN LEXUS (Continued) **1000597508**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	scheduled tank testing for 8/25/14
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-14-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- violation review for upcoming ust testing/hazardous waste onsite inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-14-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has one double walled unleaded tank with double walled suction piping. The annular sensor, piping sump sensor, fill sump sensor, and UDC sensor alarm and shut down the dispenser. The Veeder Root monitor was tested for sensor-out and fail-safe. The spill bucket was tested and passed. The technician on site was Philip Smith from Petrotech Service. Verified ICC and Veeder Root certifications are current. Overfill prevention test and secondary containment test dated 8/13/18.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-21-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. Steve Brunworth was present for the inspection. This site has one double walled diesel tank with double walled suction piping and one dispenser. The piping sump sensor, fill sump sensor, annular sensor, and dispenser pan sensor were tested for alarm on the Veeder Root TLS-350. The Veeder Root was tested for sensor-out and fail-safe. The overfill alarm was tested for 90 percent overfill. The spill bucket was tested and passed. All technician certifications verified. The following documents are available for review: - Permit to operate - All UPC forms from CERS available for review on site - Financial responsibility certification and CFO letter dated 8/29/16 - UST response plan - UST monitoring plan - UST plot plan - Designated operator statement - expiration dated 12/12/18 - DO monthly inspections with alarm history - Employee training records dated 6/14/17 - Monitor certification dated 8/23/16 - test [Truncated]
Eval Division:	Orange County Environmental Health

TUSTIN LEXUS (Continued) **1000597508**

Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and spill bucket test results dated 8/14/20. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Steve Brunworth, Shop Foremen assisted with/consented to, this UST compliance inspection. This automotive dealership site stores unleaded gasoline in a 2500-gallon, double-wall UST. Onsite this date for annual "mechanical" UST testing and inspection with PSE tank tester, Philip Smith. I used a UST compliance inspection checklist to review required UST record keeping and to survey UST components/hardware: - Permit to Operate, CFR/CFO letter, UPC forms, and Designated Operator (DO) "owner" statement forms are current; - DO monthly visual inspection checklists are complete with alarm history attached; - UST test report (MC, spill bucket, and SB-989) history maintained for review; - Veeder Root (V-R) fuel leak detection monitoring panel indicated "ALL FUNCTIONS NORMAL"; - all V-R panel lites functioned properly; - UST sump and dispenser UDC containments were observed to be free of liquids; - all leak detection sensors and pipeline test boots were positioned for leak [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I reviewed the hazmat submission in E-submit. Declined. Revise Chemical Inventory page for Waste Ethylene Glycol. Mark the Waste box in Box 211. For any questions please call. Terry Carrier 714-433-6220
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed facility's Designated Operator form on E-submit. Form was accepted.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

TUSTIN LEXUS (Continued) **1000597508**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Steve Brunworth. Observed the hazardous materials storage areas. The following qualifying hazardous materials were observed today: - 750 gallons waste oil - 280 gallons ATF - 480 gallons new motor oil Correct the violation within 30 days. .
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Jeff Kim. Observed the hazardous materials storage areas. The following hazardous materials were observed today: - 2500 gallon underground storage tank containing unleaded fuel - 280 gallons new ATF - 480 gallons new motor oil - 750 gallons waste oil - 500 gallons waste antifreeze - Approximately 75 gallons new antifreeze Confirmed site map locations. Emergency response and contact information is available on site. Training records are current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	no UST CERS submittals to date.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-22-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted UST submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-25-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has complied with 2017 reporting requirement. Reviewed and declined HMBEP submittal. The following corrections are needed: CHEMICAL INVENTORY Antifreeze G remove CAS# from Chemical Identification section and only record it on the mixture chart//either identify the proprietary additives listed on the mixture chart or

TUSTIN LEXUS (Continued) **1000597508**

remove if not hazardous. Waste antifreeze G complete CAS#s for items on mixture chart Degreaser - either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Tire Dressing - either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Waste oil - complete CAS# on mixture chart Motor Oil - remove CAS# from Chemical Identification section and only record it on the mixture chart//either identify the proprietary additives listed on the mixture chart or remove if not hazardous. ATF - remove CAS# from Chemical Identification section and only record it on the mixture [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review: APST documents - Provided Elsewhere
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2016 review: CERS - 6 HazMat + 2 HazWastes reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed electronic UST forms. Package was declined. The following corrections are needed: Tank Page G previous inspection reports indicate that an overfill alarm was tested as part of your overfill prevention however this box is not checked under the Overfill Protection section. If you are using the overfill alarm to comply with Overfill Prevention requirements, please add this to your form//change Riser Pipe Primary Containment to Steel//Corrosion Protection = Isolation Monitoring Plan G under UDC monitoring, change UDC Monitoring Stops Flow of Product at Dispenser to No Monitoring Site Plan G add sensor model #s. Your map indicates the presence of an overfill alarm G this is not consistent with the Tank Information page which indicates that only flapper valves are installed for overfill prevention. If you are using an alarm to comply with Overfill Prevention requirements, you will need to modify your tank information page. If not using for overfill prevention, remove [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2015

TUSTIN LEXUS (Continued) **1000597508**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	To access the E-Submit Portal, please go to www.esubmit.ocgov.com. If you have questions about this report, please contact your inspector: jnofal@ochca.com
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-27-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Changed UST status to not get a permit, per Freed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-22-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review 2015 HMBEP in CERS. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	spoke to steve who stated he will send me an email verifying that the spcc is onsite and current.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-30-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	ust testing due
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-31-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- this business has been assigned a CERS ID # but no data submitted to the portal to date. - this business haspr00 submitted data to the E-Submit data portal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

TUSTIN LEXUS (Continued) **1000597508**

Eval General Type:	Other/Unknown
Eval Date:	08-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor Certification notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	opportunity for hazmat inspection; e-submit; 8/25/14 ust test day schedule.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-18-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Follow-up inspection to review annual paperwork.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-23-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. Steve Brunworth was present for the inspection. This site has 1 double walled fuel tank with double walled suction piping and 1 dispenser. The fill sump sensor, piping sump sensor, annular sensor, and UDC sensor were tested for alarm and dispenser shut down. The Veeder Root was tested for sensor-out and fail-safe. The spill bucket was visually tested and passed. The overfill alarm was tested for 90 percent overfill alarm. All technician certifications verified today. The following documents are available for review: - All UPC forms - Certification of financial responsibility and CFO letter dated 8/29/16 - UST response plan - UST monitoring plan - UST plot plan - Owner statements of designated UST operator - expiration dated 12/11/16 - DO monthly inspection with alarm history - Employee training records for 2016 - Monitor certification dated 8/24/15 - SB989 test results dated 8/24/1/5 - Spill bucket [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-25-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Steve Brunworth, Shop Foremen, consented to/assisted with, this UST compliance inspection. This automotive dealership site stores unleaded

TUSTIN LEXUS (Continued) **1000597508**

gasoline in a 2500-gallon, double-wall UST. Onsite this date for annual "mechanical" UST testing and inspection with PSE tank tester, Philip Smith. I used a UST compliance inspection checklist to review required UST record keeping and to survey UST components/hardware: - Permit to Operate, CFR/CFO letter, UPC forms, and Designated Operator (DO) "owner" statement forms are current; - DO monthly visual inspection checklists are complete with alarm history attached; - UST test report (MC, spill bucket, and SB-989) history maintained for review; - Veeder Root (V-R) fuel leak detection monitoring panel indicated "ALL FUNCTIONS NORMAL"; - all V-R panel lites functioned properly; - UST sump and dispenser UDC containments were observed to be free of liquids; - all leak detection sensors and pipeline test boots were positioned for [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Steve Brunworth, Shop Foremen assisted with/consented to, this haz waste compliance inspection. This automotive dealership site generates haz waste associated with automobile service/repair activities. Using a compliance checklist, I reviewed required haz waste record keeping and surveyed haz waste management: - haz waste containers appeared compatible with contents and in good condition; - haz waste containers appeared either empty of contents or were actively accumulating waste; - haz waste emergency G co-ordinatorG name/phone # posted for employee use; - haz waste hauled within allowable waste accumulation time limits; - no uncontained haz waste or floor waste accumulations observed. Note that the haz waste management correction items above also refer to a container used to accumulate spent gas/oil filters that do not qualify for the "drained used oil filter" exemption. Please immediately make corrections to compliance items listed above. Provide evidence [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency verified that the certification of financial responsibility has been updated in the CERS portal. Violation I583 has been abated. No outstanding violations.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-05-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: received a copy of a 8/26/13 UST Monitoring Certification. 1 unleaded suction UST system with a single dispenser. 8/26/13 annual fuel fill

TUSTIN LEXUS (Continued) **1000597508**

spill bucket test report marked "passed". system set-up and alarm history print-out included.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Steve Brunworth. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oil, oil filters, clarifier waste, antifreeze, and parts washer. Manifests for waste disposal are available for review. Emergency response information is available on site. Verified the owner as DWWTL Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the annual SPCC employee training signature log dated 2/2/16 for this facility. Violation abated. No outstanding violations.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise the Chemical Inventory to include separate disclosure information for each oil type. Motor Oil is one type and ATF is a different type. This is a change that started with the regulatory changes for 2015. Remove CAS# 64742-54-7 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for Antifreeze: State the Hazardous Material Type. If this is a mixture, remove CAS# 107-21-1 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for the Degreaser and Tire Dressing: Add a Fire Code Hazard Class. Revise the Site Map to include the location of the Degreaser and Tire Dressing.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-06-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and spill bucket test results dated 8/25/14. The results indicate all components

TUSTIN LEXUS (Continued) **1000597508**

	passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-16-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- haz waste violations "w010" and "w013" remain uncorrected in the EC data base. - follow-up onsite to abate or upgrade the violation status.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Verified with Nofal that the facility has corrected the open UST violations and my receive a permit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-09-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	update viol
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Advised Steve Brunworth, Shop Foreman, that this agency now oversees the "hazardous materials" program. In September, 2013, this agency is scheduled to mail an official introduction to this business, of agency involvement. Following an electronic "paperless" information submission mandate, subject businesses will be required to submit hazardous materials disclosure information to this agency using an electronic "portal" mechanism. See the "e-submit" information available on the website for this agency (www.occupainfo.com). Currently, neither Steve Brunworth, nor Eddie Lopez, Parts Manager, were aware of any electronic forms information in either the E-Submit or the California "CERS" platform systems; all past information has been submitted using paper forms.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-26-2013

TUSTIN LEXUS (Continued) **1000597508**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: reviewed the "Tier I" SPCC template that is maintained onsite for APSA review and the existing aboveground petroleum storage tank hardware. No changes reported/observed in aboveground petroleum storage type or volume.
Eval Division: Orange County Environmental Health
Eval Program: APSA
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: This agency received and reviewed the monitor certification and spill bucket test dated 8/21/17. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-04-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: spcc verification
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and SB989 test results dated 8/24/15. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Jeff Kim. Observed the shop area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include oil, filters, coolant, and parts washers. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review. Verified the owner as DWWTL Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2019

TUSTIN LEXUS (Continued) **1000597508**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. An inspection of the facility was completed with Jeff Kim. Observed the following above ground petroleum tanks: - 280 gallons new ATF - 480 gallons new motor oil - 750 gallons waste oil Employee training records are current. The daily tank inspection logs are current. A current SPCC Plan is completed.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-16-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File review and document retrieval for audit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise the Chemical Inventory to include separate disclosure information for each oil type. Motor Oil is one type and ATF is a different type. This is a change that started with the regulatory changes for 2015. Remove CAS# 64742-54-7 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for Antifreeze: State the Hazardous Material Type. If this is a mixture, remove CAS# 107-21-1 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for the Degreaser and Tire Dressing: Add a Fire Code Hazard Class. Revise the Site Map to include the location of the Degreaser and Tire Dressing.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- E-Submit submittals. - site map missing items. - chemical inventory does not include haz wastes.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-09-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has 1 double walled unleaded tank with suction piping and 1 dispenser. The fill sump sensor, piping sump sensor, annular sensor, and UDC sensor were tested for alarm and dispenser shut down. The Veeder Root

TUSTIN LEXUS (Continued) **1000597508**

was tested for sensor-out and fail-safe. The overfill alarm was tested for 90 percent alarm. The spill bucket was tested and passed. The technician on site was Phillip Smith from Petrotech Service. Certifications are current including ICC and Veeder-Root. Secondary containment testing and overfill prevention equipment testing dated 8-13-18. Financial responsibility dated 8/14/18.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-11-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989/Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor Certification Notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-13-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine inspection and monitor certification. This site has 1 double walled unleaded tank with double walled suction piping and 1 dispenser. The fill sump sensor (#208), piping sump sensor (#208), annular sensor (#420), and UDC sensor (#208) were tested for alarms and dispenser shut down. The Veeder Root monitor was tested for sensor-out and fail-safe. The overfill alarm was tested and passed. The spill bucket will be tested during the secondary containment testing today. The technician was Philip Smith from Petrotech Service. Verified Veeder-Root and ICC certifications are current. Secondary containment last tested on 8/24/15. No priority alarms have occurred since the last monitor certification and inspection.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-15-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor certification notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

TUSTIN LEXUS (Continued) **1000597508**

Eval Date:	08-25-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Steve Brunworth, Shop Foremen, consented to/assisted with this haz waste compliance inspection. This automotive dealership site generates haz waste associated with automobile service/repair activities. Using a compliance checklist, I reviewed required haz waste record keeping and surveyed haz waste management: - haz waste containers appeared compatible with contents and in good condition; - haz waste containers appeared either empty of contents or were actively accumulating waste; - haz waste emergency G co-ordinatorG name/phone # posted for employee use; - containers of haz waste marked with required information and closed to prevent spillage; - haz waste hauled within allowable waste accumulation time limits; - no uncontained haz waste or floor waste accumulations observed. Note that the haz waste management correction items above also refer to a container used to accumulate spent gas/oil filters that do not qualify for the "drained used oil filter" [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-30-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the monitor certification and spill bucket test dated 8/9/19. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-01-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the following test results: - Monitor certification dated 8/13/18 - Secondary containment test dated 8/13/18 - Overfill prevention equipment dated 8/13/18 The results indicate all tests passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-03-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill bucket test dated 8/23/16. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-01-2016
Violations Found:	No

TUSTIN LEXUS (Continued) **1000597508**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
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:	ust notification (outlook) calendar surveyed august, 2013 thru january, 2014; mc only.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	178234
Facility Name:	TUSTIN LEXUS
Env Int Type Code:	HWG
Program ID:	10512709
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.723180
Longitude:	-117.798700

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Jeff Kim
Entity Title:	Shop Foreman
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	DWWTL, Inc.
Entity Title:	Not reported
Affiliation Address:	45 AUTO CENTER DR
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92782
Affiliation Phone:	(714) 544-4800
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SHYAMALA RAJAGOPAL - 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:	7144336262

TUSTIN LEXUS (Continued) **1000597508**

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Tustin Lexus
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92782
Affiliation Phone:	(714) 544-4800

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:	Chris Mamoulelis, Celly Services, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeff Kim
Entity Title:	Not reported
Affiliation Address:	45 AUTO CENTER DR
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92782
Affiliation Phone:	Not reported

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:	UST Permit Applicant
Entity Name:	Rene Parenteau
Entity Title:	Service Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

TUSTIN LEXUS (Continued) **1000597508**

Affiliation Zip: Not reported
Affiliation Phone: (714) 544-4800

Affiliation Type Desc: Operator
Entity Name: AJ D'Amato
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) 544-4800

Affiliation Type Desc: Parent Corporation
Entity Name: TUSTIN LEXUS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: TUSTIN LEXUS
Entity Title: Not reported
Affiliation Address: 45 Auto Center Drive
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92782
Affiliation Phone: (714) 544-4800

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 45 Auto Center Drive
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92782
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: TUSTIN LEXUS
Entity Title: Not reported
Affiliation Address: 45 Auto Center Drive
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92782
Affiliation Phone: (714) 544-4800

Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
City,State,Zip: TUSTIN, CA 92782

TUSTIN LEXUS (Continued) **1000597508**

Site ID: 178234
CERS ID: 10512709
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 178234
Site Name: TUSTIN LEXUS
Violation Date: 01-21-2016
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 training regarding: 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 Notes: Returned to compliance on 02/08/2016. 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: 178234
Site Name: TUSTIN LEXUS
Violation Date: 05-22-2015
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 06/19/2015. The UST forms submitted via the E-Submit Portal on 11/11/13 have been reviewed and DECLINED. Please submit the UST documents to an approved electronic reporting database within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 178234
Site Name: TUSTIN LEXUS
Violation Date: 05-22-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 06/19/2015. The CFR was last submitted via the E-Submit Portal on 9/10/13. Please submit a current Certification of Financial Responsibility, with supporting documents, to an approved electronic reporting database within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

TUSTIN LEXUS (Continued) **1000597508**

Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-26-2013
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:	a 5 green poly waste anti-freeze "karts", a 5 black poly waste oil "karts", and a red/white, 15-gallon, steel drum (used to collect waste oil from the drained used oil filter crusher), as all haz waste containers, require an accumulation start date information- OR- a phrase indicating that the waste container is emptied daily.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	05-29-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 06/19/2015.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-13-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/28/2018. Certification of financial responsibility expired in CERS. Update the financial form and upload to the CERS portal.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	08-26-2013
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:	waste oil/waste anti-freeze "karts" and the waste oil accumulation drum for the drained used oil filter crusher must be marked with all required information from the moment of waste storage.
Violation Division:	Orange County Environmental Health

TUSTIN LEXUS (Continued) **1000597508**

Violation Program:	HW
Violation Source:	CERS
Site ID:	178234
Site Name:	TUSTIN LEXUS
Violation Date:	01-21-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/12/2017. The last employee training record is dated 12/2014. Complete annual employee hazardous materials training and submit a copy of the signature log to this agency.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- listing of SRs assigned to GZ shows this case still open. - reviewed case comments. - case originally opened by/assigned to A Dong. - case still listed as open. - 7095 and 7800 report comments reviewed; ok to close. - SR closed this date in EC database.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine above ground tank inspection. Observed the tank storage area. Tanks appear to be in good condition with no leaks observed. A copy of the SPCC plan is on site and available for review. Inspection logs are current and available for review. Correct the violation within 30 days. .
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
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:	Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please delete the second tank. Please revise the monitoring plan. Please uncheck the suction piping exemption The VeederRoot panel is a TLS 350 For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

TUSTIN LEXUS (Continued) **1000597508**

Eval General Type:	Other/Unknown
Eval Date:	03-04-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Thank you for your CERS submittal. The HMBEP has been reviewed and declined. Please correct the following and resubmit within 30 days: HAZARDOUS MATERIALS INVENTORY // (1) Antifreeze/Coolant: -- Hazardous Material Type: Select if Pure/Waste/Mixture (2) Waste Antifreeze/Coolant: -- Fire Code Hazard Classes: Select G ToxicG -- State waste code = 134 (3) Degreaser: -- Select Fire Code Hazard Classes (combustible liquid class III-B) and the Federal Hazard Categories (4) Tire Dressing: -- Fire Code Hazard Classes: Select G ToxicG (5) Motor Oil/ATF: -- Please disclose motor oil (480 gal) and ATF (280 gal) as two separate chemicals. FACILITY MAPS // Please edit the site map to include: -- the location of the degreaser and the tire dressing -- storm drains and sewers -- Emergency response equipment (e.x. spill kit, fire extinguishers) EMERGENCY RESPONSE/CONTINGENCY PLAN // In future submittals, please consider using this standardized [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File purge
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed submission package on CERS, DECLINED. Request for re-submittal this date. Plot plan indicates the facility has a High Level Alarm. Please verify and resubmit. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine tank inspection. Consent to enter and inspect granted by Steve Brunworth. The following documents were available for review: - All UPC forms - Certificate of financial responsibility dated 6/15/15 and CFO letter - UST Response Plan - UST Monitoring Plan - UST Plot Plan - Owner statements of designated UST operator - expiration dated 12/11/16 - DO monthly inspections with alarm history - Facility employee training records dated 6/4/15 - Monitor certification dated 8/24/15 - SB989 test results dated 8/24/15 - Spill bucket tests dated 8/24/15 - Service tickets, work orders The Veeder

TUSTIN LEXUS (Continued) **1000597508**

	Root indicates all functions normal. The test alarm is operational.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-29-2015
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed CFR on E-submit. Form was declined. The following corrections are needed: Form does not indicate a coverage period and CFO letter is dated 9/6/2012. Both the Certificate of Financial Assurance and CFO Letter must be updated on an annual basis (see violation). Submit updated forms within 30 days
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of UST submittal on CERS Portal, DECLINED. Spoke with Chris Mamoulelis and discussed changes needed for compliance. The following language was added to the submittal status: 6/4/2015: 1)CFR form needs signatures and dates. Mechanism type needs to be changed from Guarantee to CFO Letter. 2)Monitoring Plan form needs to include UST Monitoring Plan Training and Designated Operator Training. 3)Designated Operator Statement is expired. Update form to include valid expiration date for DO. 4)Site Plot Plan needs to include location of current monitoring panel, location of tank sensors, location of piping. Make the necessary corrections and re-submit for review. Contact Jeff Nofal with questions at 714-640-4512.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of UST forms on CERS, ACCEPTED. Notified Christine Lane to process permit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-16-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed the current SPCC dated March 2013 and inspection and training logs. abate all violations copy to facility
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS

TUSTIN LEXUS (Continued) **1000597508**

Eval General Type:	Other/Unknown
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- E-Submit submittals. - unable to locate Designated Operator data.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	scheduled tank testing for 8/25/14
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-14-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- violation review for upcoming ust testing/hazardous waste onsite inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-14-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has one double walled unleaded tank with double walled suction piping. The annular sensor, piping sump sensor, fill sump sensor, and UDC sensor alarm and shut down the dispenser. The Veeder Root monitor was tested for sensor-out and fail-safe. The spill bucket was tested and passed. The technician on site was Philip Smith from Petrotech Service. Verified ICC and Veeder Root certifications are current. Overfill prevention test and secondary containment test dated 8/13/18.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-21-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. Steve Brunworth was present for the inspection. This site has one double walled diesel tank with double walled suction piping and one dispenser. The piping sump sensor, fill sump sensor, annular sensor, and dispenser pan sensor were tested for alarm on the Veeder Root TLS-350. The Veeder Root was tested for sensor-out and fail-safe. The overfill alarm was tested for 90 percent overfill. The spill bucket was tested and passed. All technician certifications verified. The following documents are available for review: - Permit to operate -

TUSTIN LEXUS (Continued) **1000597508**

All UPC forms from CERS available for review on site - Financial responsibility certification and CFO letter dated 8/29/16 - UST response plan - UST monitoring plan - UST plot plan - Designated operator statement - expiration dated 12/12/18 - DO monthly inspections with alarm history - Employee training records dated 6/14/17 - Monitor certification dated 8/23/16 - test [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency received and reviewed the monitor certification and spill bucket test results dated 8/14/20. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Steve Brunworth, Shop Foremen assisted with/consented to, this UST compliance inspection. This automotive dealership site stores unleaded gasoline in a 2500-gallon, double-wall UST. Onsite this date for annual "mechanical" UST testing and inspection with PSE tank tester, Philip Smith. I used a UST compliance inspection checklist to review required UST record keeping and to survey UST components/hardware: - Permit to Operate, CFR/CFO letter, UPC forms, and Designated Operator (DO) "owner" statement forms are current; - DO monthly visual inspection checklists are complete with alarm history attached; - UST test report (MC, spill bucket, and SB-989) history maintained for review; - Veeder Root (V-R) fuel leak detection monitoring panel indicated "ALL FUNCTIONS NORMAL"; - all V-R panel lites functioned properly; - UST sump and dispenser UDC containments were observed to be free of liquids; - all leak detection sensors and pipeline test boots were positioned for leak [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I reviewed the hazmat submission in E-submit. Declined. Revise Chemical Inventory page for Waste Ethylene Glycol. Mark the Waste box in Box 211. For any questions please call. Terry Carrier 714-433-6220
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-19-2015

TUSTIN LEXUS (Continued) **1000597508**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed facility's Designated Operator form on E-submit. Form was accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. Consent to enter and inspect granted by Steve Brunworth. Observed the hazardous materials storage areas. The following qualifying hazardous materials were observed today: - 750 gallons waste oil - 280 gallons ATF - 480 gallons new motor oil Correct the violation within 30 days. .
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials inspection. An inspection of the facility was completed with Jeff Kim. Observed the hazardous materials storage areas. The following hazardous materials were observed today: - 2500 gallon underground storage tank containing unleaded fuel - 280 gallons new ATF - 480 gallons new motor oil - 750 gallons waste oil - 500 gallons waste antifreeze - Approximately 75 gallons new antifreeze Confirmed site map locations. Emergency response and contact information is available on site. Training records are current.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	no UST CERS submittals to date.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-22-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted UST submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown

TUSTIN LEXUS (Continued) **1000597508**

Eval Date:	03-25-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has complied with 2017 reporting requirement. Reviewed and declined HMBEP submittal. The following corrections are needed: CHEMICAL INVENTORY Antifreeze G remove CAS# from Chemical Identification section and only record it on the mixture chart//either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Waste antifreeze G complete CAS#s for items on mixture chart Degreaser - either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Tire Dressing - either identify the proprietary additives listed on the mixture chart or remove if not hazardous. Waste oil - complete CAS# on mixture chart Motor Oil - remove CAS# from Chemical Identification section and only record it on the mixture chart//either identify the proprietary additives listed on the mixture chart or remove if not hazardous. ATF - remove CAS# from Chemical Identification section and only record it on the mixture [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-26-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review: APST documents - Provided Elsewhere
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2016 review: CERS - 6 HazMat + 2 HazWastes reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed electronic UST forms. Package was declined. The following corrections are needed: Tank Page G previous inspection reports indicate that an overfill alarm was tested as part of your overfill prevention however this box is not checked under the Overfill Protection section. If you are using the overfill alarm to comply with Overfill Prevention requirements, please add this to your form//change Riser Pipe Primary Containment to Steel//Corrosion Protection = Isolation Monitoring Plan G under UDC monitoring, change UDC Monitoring Stops Flow of Product at Dispenser to No Monitoring Site Plan G add sensor model #s. Your map indicates the presence of an overfill alarm G this is not consistent with the Tank Information page which indicates that only flapper valves are installed for overfill prevention. If you are using an alarm to comply with Overfill

TUSTIN LEXUS (Continued) **1000597508**

	Prevention requirements, you will need to modify your tank information page. If not using for overfill prevention, remove [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-22-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	To access the E-Submit Portal, please go to www.esubmit.ocgov.com. If you have questions about this report, please contact your inspector: jnofal@ochca.com
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-27-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Changed UST status to not get a permit, per Freed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-22-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review 2015 HMBEP in CERS. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	spoke to steve who stated he will send me an email verifying that the spcc is onsite and current.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-30-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	ust testing due
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-31-2014
Violations Found:	No

TUSTIN LEXUS (Continued) **1000597508**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	- this business has been assigned a CERS ID # but no data submitted to the portal to date. - this business haspr00 submitted data to the E-Submit data portal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor Certification notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	opportunity for hazmat inspection; e-submit; 8/25/14 ust test day schedule.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-18-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Follow-up inspection to review annual paperwork.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-23-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a monitor certification and routine inspection. Steve Brunworth was present for the inspection. This site has 1 double walled fuel tank with double walled suction piping and 1 dispenser. The fill sump sensor, piping sump sensor, annular sensor, and UDC sensor were tested for alarm and dispenser shut down. The Veeder Root was tested for sensor-out and fail-safe. The spill bucket was visually tested and passed. The overfill alarm was tested for 90 percent overfill alarm. All technician certifications verified today. The following documents are available for review: - All UPC forms - Certification of financial responsibility and CFO letter dated 8/29/16 - UST response plan - UST monitoring plan - UST plot plan - Owner statements of designated UST operator - expiration dated 12/11/16 - DO monthly inspection with alarm history - Employee training records for 2016 - Monitor certification dated 8/24/15 - SB989 test results dated 8/24/1/5 - Spill bucket [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST

TUSTIN LEXUS (Continued) **1000597508**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-25-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Steve Brunworth, Shop Foremen, consented to/assisted with, this UST compliance inspection. This automotive dealership site stores unleaded gasoline in a 2500-gallon, double-wall UST. Onsite this date for annual "mechanical" UST testing and inspection with PSE tank tester, Philip Smith. I used a UST compliance inspection checklist to review required UST record keeping and to survey UST components/hardware: - Permit to Operate, CFR/CFO letter, UPC forms, and Designated Operator (DO) "owner" statement forms are current; - DO monthly visual inspection checklists are complete with alarm history attached; - UST test report (MC, spill bucket, and SB-989) history maintained for review; - Veeder Root (V-R) fuel leak detection monitoring panel indicated "ALL FUNCTIONS NORMAL"; - all V-R panel lites functioned properly; - UST sump and dispenser UDC containments were observed to be free of liquids; - all leak detection sensors and pipeline test boots were positioned for [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-26-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Steve Brunworth, Shop Foremen assisted with/consented to, this haz waste compliance inspection. This automotive dealership site generates haz waste associated with automobile service/repair activities. Using a compliance checklist, I reviewed required haz waste record keeping and surveyed haz waste management: - haz waste containers appeared compatible with contents and in good condition; - haz waste containers appeared either empty of contents or were actively accumulating waste; - haz waste emergency G co-ordinatorG name/phone # posted for employee use; - haz waste hauled within allowable waste accumulation time limits; - no uncontained haz waste or floor waste accumulations observed. Note that the haz waste management correction items above also refer to a container used to accumulate spent gas/oil filters that do not qualify for the "drained used oil filter" exemption. Please immediately make corrections to compliance items listed above. Provide evidence [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-29-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency verified that the certification of financial responsibility has been updated in the CERS portal. Violation I583 has been abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	UST

TUSTIN LEXUS (Continued) **1000597508**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-05-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	received a copy of a 8/26/13 UST Monitoring Certification. 1 unleaded suction UST system with a single dispenser. 8/26/13 annual fuel fill spill bucket test report marked "passed". system set-up and alarm history print-out included.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to enter and inspect granted by Steve Brunworth. Observed the shop area, waste storage area, perimeter of facility and trash container. Drums of wastes are covered and labeled. Wastes include oil, oil filters, clarifier waste, antifreeze, and parts washer. Manifests for waste disposal are available for review. Emergency response information is available on site. Verified the owner as DWWTL Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-24-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the annual SPCC employee training signature log dated 2/2/16 for this facility. Violation abated. No outstanding violations.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-14-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise the Chemical Inventory to include separate disclosure information for each oil type. Motor Oil is one type and ATF is a different type. This is a change that started with the regulatory changes for 2015. Remove CAS# 64742-54-7 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for Antifreeze: State the Hazardous Material Type. If this is a mixture, remove CAS# 107-21-1 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for the Degreaser and Tire Dressing: Add a Fire Code Hazard Class. Revise the Site Map to include the location of the Degreaser and Tire Dressing.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

TUSTIN LEXUS (Continued) **1000597508**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-06-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill bucket test results dated 8/25/14. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-16-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- haz waste violations "w010" and "w013" remain uncorrected in the EC data base. - follow-up onsite to abate or upgrade the violation status.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Verified with Nofal that the facility has corrected the open UST violations and my receive a permit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-09-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	update viol
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Advised Steve Brunworth, Shop Foreman, that this agency now oversees the "hazardous materials" program. In September, 2013, this agency is scheduled to mail an official introduction to this business, of agency involvement. Following an electronic "paperless" information submission mandate, subject businesses will be required to submit hazardous materials disclosure information to this agency using an electronic "portal" mechanism. See the "e-submit" information available on the website for this agency (www.occupainfo.com). Currently, neither Steve Brunworth, nor Eddie Lopez, Parts Manager, were aware of any electronic forms information in either the E-Submit

TUSTIN LEXUS (Continued) **1000597508**

	or the California "CERS" platform systems; all past information has been submitted using paper forms.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	reviewed the "Tier I" SPCC template that is maintained onsite for APSA review and the existing aboveground petroleum storage tank hardware. No changes reported/observed in aboveground petroleum storage type or volume.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
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:	This agency received and reviewed the monitor certification and spill bucket test dated 8/21/17. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-04-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	spcc verification
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-21-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and SB989 test results dated 8/24/15. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. An inspection of the facility was completed with Jeff Kim. Observed the shop area, waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include oil, filters, coolant, and parts washers. Manifests for waste disposal are available for

TUSTIN LEXUS (Continued) **1000597508**

review. Emergency response and contact information is on site and available for review. Verified the owner as DWWTL Inc.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine inspection. An inspection of the facility was completed with Jeff Kim. Observed the following above ground petroleum tanks: - 280 gallons new ATF - 480 gallons new motor oil - 750 gallons waste oil Employee training records are current. The daily tank inspection logs are current. A current SPCC Plan is completed.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-16-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File review and document retrieval for audit.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise the Chemical Inventory to include separate disclosure information for each oil type. Motor Oil is one type and ATF is a different type. This is a change that started with the regulatory changes for 2015. Remove CAS# 64742-54-7 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for Antifreeze: State the Hazardous Material Type. If this is a mixture, remove CAS# 107-21-1 from the Chemical ID section. This is reserved for Pure substances. Revise the Chemical Inventory page for the Degreaser and Tire Dressing: Add a Fire Code Hazard Class. Revise the Site Map to include the location of the Degreaser and Tire Dressing.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: - E-Submit submittals. - site map missing items. - chemical inventory does not include haz wastes.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

TUSTIN LEXUS (Continued) **1000597508**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-09-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has 1 double walled unleaded tank with suction piping and 1 dispenser. The fill sump sensor, piping sump sensor, annular sensor, and UDC sensor were tested for alarm and dispenser shut down. The Veeder Root was tested for sensor-out and fail-safe. The overfill alarm was tested for 90 percent alarm. The spill bucket was tested and passed. The technician on site was Phillip Smith from Petrotech Service. Certifications are current including ICC and Veeder-Root. Secondary containment testing and overfill prevention equipment testing dated 8-13-18. Financial responsibility dated 8/14/18.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-11-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989/Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor Certification Notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-13-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection and monitor certification. This site has 1 double walled unleaded tank with double walled suction piping and 1 dispenser. The fill sump sensor (#208), piping sump sensor (#208), annular sensor (#420), and UDC sensor (#208) were tested for alarms and dispenser shut down. The Veeder Root monitor was tested for sensor-out and fail-safe. The overfill alarm was tested and passed. The spill bucket will be tested during the secondary containment testing today. The technician was Philip Smith from Petrotech Service. Verified Veeder-Root and ICC certifications are current. Secondary containment last tested on 8/24/15. No priority alarms have occurred since the last monitor certification and inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-15-2013

TUSTIN LEXUS (Continued) **1000597508**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor certification notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-25-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Steve Brunworth, Shop Foremen, consented to/assisted with this haz waste compliance inspection. This automotive dealership site generates haz waste associated with automobile service/repair activities. Using a compliance checklist, I reviewed required haz waste record keeping and surveyed haz waste management: - haz waste containers appeared compatible with contents and in good condition; - haz waste containers appeared either empty of contents or were actively accumulating waste; - haz waste emergency G co-ordinatorG name/phone # posted for employee use; - containers of haz waste marked with required information and closed to prevent spillage; - haz waste hauled within allowable waste accumulation time limits; - no uncontained haz waste or floor waste accumulations observed. Note that the haz waste management correction items above also refer to a container used to accumulate spent gas/oil filters that do not qualify for the "drained used oil filter" [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-30-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the monitor certification and spill bucket test dated 8/9/19. The results indicate all components passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-01-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received the following test results: - Monitor certification dated 8/13/18 - Secondary containment test dated 8/13/18 - Overfill prevention equipment dated 8/13/18 The results indicate all tests passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-03-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This agency received and reviewed the monitor certification and spill

TUSTIN LEXUS (Continued) **1000597508**

bucket test dated 8/23/16. The results indicate all components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review.
Eval Division: Orange County Environmental Health
Eval Program: UST
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: ust notification (outlook) calendar surveyed august, 2013 thru january, 2014; mc only.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 178234
Facility Name: TUSTIN LEXUS
Env Int Type Code: HWG
Program ID: 10512709
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.723180
Longitude: -117.798700

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Jeff Kim
Entity Title: Shop Foreman
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: DWWTL, Inc.
Entity Title: Not reported
Affiliation Address: 45 AUTO CENTER DR
Affiliation City: TUSTIN
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92782
Affiliation Phone: (714) 544-4800

Affiliation Type Desc: Local Agency Caseworker

TUSTIN LEXUS (Continued) **1000597508**

Entity Name:	SHYAMALA RAJAGOPAL - 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:	7144336262
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Tustin Lexus
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92782
Affiliation Phone:	(714) 544-4800
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:	Chris Mamoulelis, Celly Services, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeff Kim
Entity Title:	Not reported
Affiliation Address:	45 AUTO CENTER DR
Affiliation City:	TUSTIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92782
Affiliation Phone:	Not reported
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

TUSTIN LEXUS (Continued) **1000597508**

Affiliation Phone:	9517824903
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Rene Parenteau
Entity Title:	Service Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 544-4800
Affiliation Type Desc:	Operator
Entity Name:	AJ D'Amato
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) 544-4800
Affiliation Type Desc:	Parent Corporation
Entity Name:	TUSTIN LEXUS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	TUSTIN LEXUS
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92782
Affiliation Phone:	(714) 544-4800
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92782
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	TUSTIN LEXUS
Entity Title:	Not reported
Affiliation Address:	45 Auto Center Drive
Affiliation City:	Tustin

TUSTIN LEXUS (Continued) **1000597508**

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92782
Affiliation Phone: (714) 544-4800

HWTS:
Name: TUSTIN LEXUS
Address: 45 AUTO CENTER DR
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
EPA ID: CAL000027197
Inactive Date: 01/01/1900
Create Date: 05/09/1990
Last Act Date: 08/19/1999
Mailing Name: Not reported
Mailing Address: 45 AUTO CENTER DR
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 926800000
Owner Name: WILSON DAVID
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: CANCELLED PER 95 FEE FORM HN
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

Name: DWWTL INC. DBA TUSTIN LEXUS
Address: 45 AUTO CENTER DR
Address 2: Not reported
City,State,Zip: TUSTIN, CA 926800000
EPA ID: CAD983615220
Inactive Date: Not reported
Create Date: 12/30/1991
Last Act Date: 07/14/2020
Mailing Name: Not reported
Mailing Address: 45 AUTO CENTER DR
Mailing Address 2: Not reported
Mailing City,State,Zip: TUSTIN, CA 927828402
Owner Name: ANTHONY J. D'AMATO JR.
Owner Address: 45 AUTO CENTER DR
Owner Address 2: Not reported
Owner City,State,Zip: TUSTIN, CA 927828402
Contact Name: DENISE MOTLEY
Contact Address: 45 AUTO CENTER DRIVE
Contact Address 2: Not reported
City,State,Zip: TUSTIN, CA 92782

NAICS:
EPA ID: CAD983615220
Create Date: 2003-03-14 13:16:46.000
NAICS Code: 44111
NAICS Description: New Car Dealers
Issued EPA ID Date: 1991-12-30 00:00:00
Inactive Date: Not reported
Facility Name: DWWTL INC. DBA TUSTIN LEXUS

TUSTIN LEXUS (Continued) **1000597508**

Facility Address: 45 AUTO CENTER DR
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 926800000

86
SW
1/4-1/2
0.459 mi.
2422 ft.

CONSOLIDATED BEVERAGE DIS **HIST CORTESE** **S103648082**
2681 **N/A**
TUSTIN, CA 92680

Relative:
Lower

Actual:
61 ft.

HIST CORTESE:
edr_fname: CONSOLIDATED BEVERAGE DIS
edr_fadd1: 2681
City,State,Zip: TUSTIN, CA 92680
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001504T

87
ESE
1/2-1
0.548 mi.
2893 ft.

OAK CREEK ELEMENTARY **ENVIROSTOR** **S118756653**
DOVE CREEK/EAGLE CREEK **SCH** **N/A**
IRVINE, CA 92604 **CERS**

Relative:
Higher

Actual:
72 ft.

ENVIROSTOR:
Name: OAK CREEK ELEMENTARY
Address: DOVE CREEK/EAGLE CREEK
City,State,Zip: IRVINE, CA 92604
Facility ID: 30010004
Status: No Action Required
Status Date: 12/22/1999
Site Code: 400784
Site Type: School Investigation
Site Type Detailed: School
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.7149
Longitude: -117.7933
APN: NONE SPECIFIED
Past Use: NONE

OAK CREEK ELEMENTARY (Continued) **S118756653**

Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: IRVINE USD
Alias Type: Alternate Name
Alias Name: OAK CREEK ELEMENTARY
Alias Type: Alternate Name
Alias Name: 400784
Alias Type: Project Code (Site Code)
Alias Name: 30010004
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

SCH:

Name: OAK CREEK ELEMENTARY
Address: DOVE CREEK/EAGLE CREEK
City,State,Zip: IRVINE, CA 92604
Facility ID: 30010004
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 400784
Assembly: 68
Senate: 37
Special Program Status: Not reported
Status: No Action Required
Status Date: 12/22/1999
Restricted Use: NO
Funding: School District
Latitude: 33.7149
Longitude: -117.7933
APN: NONE SPECIFIED

OAK CREEK ELEMENTARY (Continued) **S118756653**

Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: IRVINE USD
Alias Type: Alternate Name
Alias Name: OAK CREEK ELEMENTARY
Alias Type: Alternate Name
Alias Name: 400784
Alias Type: Project Code (Site Code)
Alias Name: 30010004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:
Name: OAK CREEK ELEMENTARY
Address: DOVE CREEK/EAGLE CREEK
City,State,Zip: IRVINE, CA 92604
Site ID: 371425
CERS ID: 30010004
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: JAVIER HINOJOSA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

88
WSW
1/2-1
0.644 mi.
3401 ft.

TUSTIN PARCEL A
2300 BLOCK EDINGER AVENUE
TUSTIN, CA 92680

ENVIROSTOR **S100270074**
N/A

Relative:
Lower

Actual:
62 ft.

ENVIROSTOR:

Name:	TUSTIN PARCEL A
Address:	2300 BLOCK EDINGER AVENUE
City,State,Zip:	TUSTIN, CA 92680
Facility ID:	30970005
Status:	No Further Action
Status Date:	06/23/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Cypress
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.7149
Longitude:	-117.8151
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	30970005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/21/1992
Comments:	2/8/91: Navy requested PEA oversight of Navy Housing devel. on base, south of Edinger Ave. around the 2300 blo. identified as Parcel A containing Site A-1 (approx. 7.5 acres) and Site A-2 (approx. 14 acres) south- west and adjacent to Site A-1. 4/12/91: Navy transmitted $23,694 to cover PEA fee for 3 PEAs to be submitted after field data compiled. 1/21/92: DTSC sent comments on PEA report submitted 11/21/91 requesting that comments be addressed within 30 days in order for Department’s concurrence in NFA.
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

TUSTIN PARCEL A (Continued) **S100270074**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

W89 **TUSTIN RAD BOMB/SCORE SITE** **ENVIROSTOR** **S107737118**
West **N/A**
1/2-1 **SANTA ANA, CA**
0.722 mi.
3813 ft. **Site 1 of 2 in cluster W**

Relative: **Lower**

Actual: **63 ft.**

ENVIROSTOR:

Name:	TUSTIN RAD BOMB/SCORE SITE
Address:	Not reported
City,State,Zip:	SANTA ANA, CA
Facility ID:	80000427
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.71527
Longitude:	-117.8166
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	Explosives (UXO, MEC
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F557300
Alias Type:	Federal Facility ID
Alias Name:	J09CA0563
Alias Type:	INPR
Alias Name:	80000427
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	05/17/1997
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

TUSTIN RAD BOMB/SCORE SITE (Continued) **S107737118**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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90 West 1/2-1 0.725 mi. 3830 ft.

TUSTIN NG RIFLE RANGE **RESPONSE S109611857**
APPLE TREE DR./COCO PALM DR./ALDER LANE **ENVIROSTOR N/A**
TUSTIN, CA 92780

Relative: Lower

Actual: 64 ft.

RESPONSE:

Name:	TUSTIN NG RIFLE RANGE
Address:	APPLE TREE DR./COCO PALM DR./ALDER LANE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	80000488
Site Type:	State Response
Site Type Detail:	FUDS
Acres:	699
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Site Code:	401367
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	68
Senate:	37
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	06/25/2010
Restricted Use:	NO
Funding:	DERA
Latitude:	33.71694
Longitude:	-117.8169
APN:	NONE SPECIFIED
Past Use:	FIRING RANGE - SMALL ARMS ETC...
Potential COC :	Explosives (UXO, MEC
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	CA99799F564100
Alias Type:	Federal Facility ID
Alias Name:	J09CA0653
Alias Type:	INPR
Alias Name:	401367
Alias Type:	Project Code (Site Code)
Alias Name:	80000488
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	06/16/2010
Comments:	May 17th, 2010: DTSC sent letter concurring with No Further Department of Defense Action Indicated as recommended in the DRAFT FINAL SITE INSPECTION REPORT FOR THE TUSTIN NATIONAL GUARD RIFLE

TUSTIN NG RIFLE RANGE (Continued) **S109611857**

RANGE, ORANGE COUNTY, CALIFORNIA".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/12/2009
Comments: DTSC received the final TPP memorandum inclusives of DTSC comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/15/2009
Comments: December 15, 2009: DTSC received the Final Site Specific Work Plan Addendum to the Programmatic Work Plan.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: TUSTIN NG RIFLE RANGE
Address: APPLE TREE DR./COCO PALM DR./ALDER LANE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 80000488
Status: No Further Action
Status Date: 06/25/2010
Site Code: 401367
Site Type: State Response
Site Type Detailed: FUDS
Acres: 699
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.71694
Longitude: -117.8169
APN: NONE SPECIFIED
Past Use: FIRING RANGE - SMALL ARMS ETC...
Potential COC: Explosives (UXO, MEC
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CA99799F564100
Alias Type: Federal Facility ID

TUSTIN NG RIFLE RANGE (Continued) **S109611857**

Alias Name: J09CA0653
Alias Type: INPR
Alias Name: 401367
Alias Type: Project Code (Site Code)
Alias Name: 80000488
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 06/16/2010
Comments: May 17th, 2010: DTSC sent letter concurring with No Further Department of Defense Action Indicated as recommended in the DRAFT FINAL SITE INSPECTION REPORT FOR THE TUSTIN NATIONAL GUARD RIFLE RANGE, ORANGE COUNTY, CALIFORNIA".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/12/2009
Comments: DTSC received the final TPP memorandum inclusives of DTSC comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/15/2009
Comments: December 15, 2009: DTSC received the Final Site Specific Work Plan Addendum to the Programmatic Work Plan.

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

W91 **RADAR BOMB SCORING** **FUDS** **1024903626**
West **N/A**
1/2-1 **SANTA ANA, CA**
0.726 mi.
3833 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

Actual:
63 ft.

FUDS:
EPA Region: 9
Installation ID: CA99799F557300
Congressional District Number: 45
Name: RADAR BOMB SCORING
FUDS Number: J09CA0563
City: SANTA ANA
State: CA
County: ORANGE
Object ID: 741
USACE Division: SPD
USACE District: Los Angeles District (SPL)

RADAR BOMB SCORING (Continued) **1024903626**

Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=61169
Eligibility:	Ineligible
Has Projects:	No
NPL Status:	Not on the NPL
Property History:	N/A
Project Required:	No
Feature Description:	Not reported
Latitude:	33.715277780000001
Longitude:	-117.81666667

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92 NNE 1/2-1 0.818 mi. 4318 ft. **LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO R** **ENVIROSTOR S125820809**
2541 EL CAMINO REAL **VCP N/A**
TUSTIN, CA 92782

Relative: Higher

Actual: 89 ft.

ENVIROSTOR:

Name:	LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTIN, CA 92782)
Address:	2541 EL CAMINO REAL
City,State,Zip:	TUSTIN, CA 92782
Facility ID:	60002890
Status:	Active
Status Date:	10/14/2019
Site Code:	401892
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Natasha Dipietro
Supervisor:	Maryam Tasnif-Abbasi
Division Branch:	Cleanup Cypress
Assembly:	, 68
Senate:	, 37
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.72886
Longitude:	-117.7978
APN:	500-185-05
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	500-185-05
Alias Type:	APN
Alias Name:	401892
Alias Type:	Project Code (Site Code)
Alias Name:	60002890
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTI (Continued) **S125820809**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/11/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/15/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/20/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/31/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/07/2021

LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTI (Continued) **S125820809**

Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTIN, CA 92782)
Address:	2541 EL CAMINO REAL
City,State,Zip:	TUSTIN, CA 92782
Facility ID:	60002890
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Natasha Dipietro
Supervisor:	Maryam Tasnif-Abbasi
Division Branch:	Cleanup Cypress
Site Code:	401892
Assembly:	, 68
Senate:	, 37
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	10/14/2019
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.72886 / -117.7978
APN:	500-185-05
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	500-185-05
Alias Type:	APN
Alias Name:	401892
Alias Type:	Project Code (Site Code)
Alias Name:	60002890
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/30/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTI (Continued) **S125820809**

Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/11/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/15/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/20/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/31/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/07/2021
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

LOT 5 OF TUSTIN MARKET PLACE (AKA 2541 EL CAMINO REAL, TUSTI (Continued) **S125820809**

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

93
NNW
1/2-1
0.924 mi.
4877 ft.

K-5 RAWLINGS SCHOOL **ENVIROSTOR** **S107736523**
RAWLINGS WAY/FAIRGATE DRIVE **SCH** **N/A**
TUSTIN, CA 92780 **CERS**

Relative:
Higher

Actual:
95 ft.

ENVIROSTOR:

Name:	K-5 RAWLINGS SCHOOL
Address:	RAWLINGS WAY/FAIRGATE DRIVE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	30010003
Status:	No Further Action
Status Date:	03/16/2000
Site Code:	400789
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.73
Longitude:	-117.8110
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	DDT DDE DDD Endrin Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	IRVINE COMMUNITY DEVELOPMENT COMPANY
Alias Type:	Alternate Name
Alias Name:	RAWLINGS SCHOOL SITE TUSTIN USD AKA IRVI
Alias Type:	Alternate Name
Alias Name:	TUSTIN RANCH/K-5 RAWLINGS SCH (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	TUSTIN RANCH/K-5 RAWLINGS SCHOOL
Alias Type:	Alternate Name
Alias Name:	TUSTIN UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	400789
Alias Type:	Project Code (Site Code)
Alias Name:	30010003
Alias Type:	Envirostor ID Number

Completed Info:

K-5 RAWLINGS SCHOOL (Continued) **S107736523**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/14/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Workplan
Completed Date:	11/18/1999
Comments:	Reviewed the PEA workplan in it's entirely, wrote a draft memo, and finalized the memo for copying and distribution. Approved Work Plan for the proposed Rawlings School site, discussed project with Buzz Chernoff, DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	03/16/2000
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	K-5 RAWLINGS SCHOOL
Address:	RAWLINGS WAY/FAIRGATE DRIVE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	30010003
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	10
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	400789
Assembly:	68
Senate:	37
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	03/16/2000
Restricted Use:	NO
Funding:	School District
Latitude:	33.73

K-5 RAWLINGS SCHOOL (Continued) **S107736523**

Longitude:	-117.8110
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	DDT, DDT, DDE, DDD, Endrin, Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	IRVINE COMMUNITY DEVELOPMENT COMPANY
Alias Type:	Alternate Name
Alias Name:	RAWLINGS SCHOOL SITE TUSTIN USD AKA IRVI
Alias Type:	Alternate Name
Alias Name:	TUSTIN RANCH/K-5 RAWLINGS SCH (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	TUSTIN RANCH/K-5 RAWLINGS SCHOOL
Alias Type:	Alternate Name
Alias Name:	TUSTIN UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	400789
Alias Type:	Project Code (Site Code)
Alias Name:	30010003
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/14/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Workplan
Completed Date:	11/18/1999
Comments:	Reviewed the PEA workplan in it's entirely, wrote a draft memo, and finalized the memo for copying and distribution. Approved Work Plan for the proposed Rawlings School site, discussed project with Buzz Chernoff, DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	03/16/2000
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CERS:

Name:	K-5 RAWLINGS SCHOOL
Address:	RAWLINGS WAY/FAIRGATE DRIVE
City,State,Zip:	TUSTIN, CA 92780

K-5 RAWLINGS SCHOOL (Continued) **S107736523**

Site ID:	338897
CERS ID:	30010003
CERS Description:	School Investigation

Affiliation:

Affiliation Type Desc:	Supervisor
Entity Name:	SHAHIR HADDAD
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TUSTIN	S108985909	USMCAS TUSTIN-MOFFET TRENCHES	N/A JAMBOREE		CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 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: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
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: 05/17/2021
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: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
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: 05/17/2021
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: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST: 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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: 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 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021
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: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021
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 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021
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 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/27/2021
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 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/01/2021
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 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 05/20/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/30/2021
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
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: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/28/2021
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: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/01/2021
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 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021
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 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/27/2021
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 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2021
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 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021
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 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/13/2021
Number of Days to Update: 88
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
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: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
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: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
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: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/27/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/13/2021
Next Scheduled EDR Contact: 01/03/2022
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: 06/30/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
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: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
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: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 12/13/2021
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: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 11/15/2021
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: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/17/2022
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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
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: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/03/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
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: 09/27/2021
Next Scheduled EDR Contact: 01/10/2022
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: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
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: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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

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: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/26/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/07/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
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: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
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: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
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: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
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: 10/08/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
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: 07/01/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/27/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 10/08/2021
Next Scheduled EDR Contact: 01/17/2022
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: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/22/2021
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/06/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
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: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 07/20/2021
Date Data Arrived at EDR: 07/20/2021
Date Made Active in Reports: 10/11/2021
Number of Days to Update: 83

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 07/23/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 77

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
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: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 56

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
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: 09/07/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
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: 09/09/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/08/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/24/2022
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: 10/05/2021
Next Scheduled EDR Contact: 01/24/2022
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: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
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: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/24/2022
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: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
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: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
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: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
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: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
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: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
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: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/28/2021
Next Scheduled EDR Contact: 01/10/2022
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: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
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: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
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: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
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: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/14/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 81
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
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: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 80
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
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: 06/22/2021
Date Data Arrived at EDR: 06/28/2021
Date Made Active in Reports: 09/21/2021
Number of Days to Update: 85
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/20/2021
Date Data Arrived at EDR: 07/20/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 80

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
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

14351 MYFORD ROAD
14351 MYFORD ROAD
TUSTIN, CA 92780

TARGET PROPERTY COORDINATES

Latitude (North):	33.717318 - 33° 43' 2.34''
Longitude (West):	117.803324 - 117° 48' 11.97''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	425567.3
UTM Y (Meters):	3730909.5
Elevation:	69 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640942 TUSTIN, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

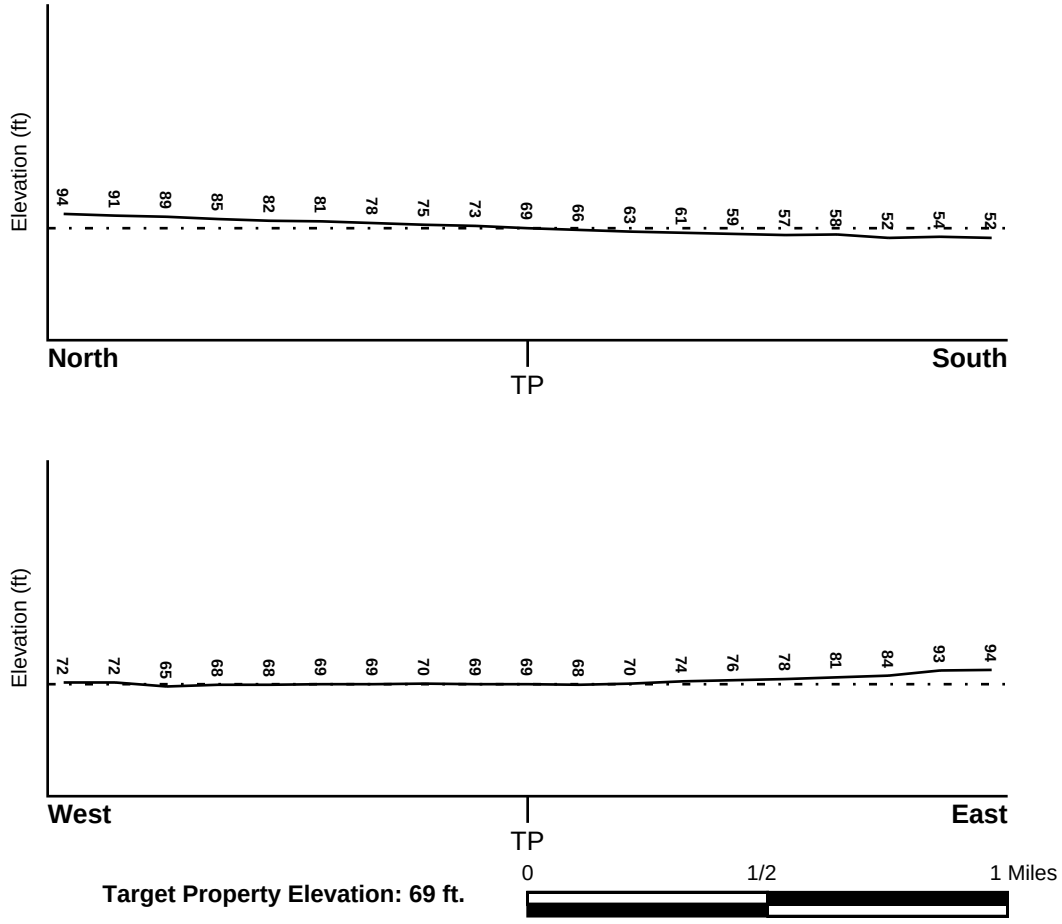
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 69 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06059C0283J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06059C0277J	FEMA FIRM Flood data
06059C0281J	FEMA FIRM Flood data
06059C0279J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TUSTIN	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
A3	1/8 - 1/4 Mile SW	W
6	1/8 - 1/4 Mile ESE	SE
B13	1/4 - 1/2 Mile NNE	S
25	1/2 - 1 Mile NNE	Not Reported
1G	1/2 - 1 Mile NNE	Not Reported
2G	1/4 - 1/2 Mile NNE	S

* ©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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4G	1/8 - 1/4 Mile ESE	SE
5G	1/8 - 1/4 Mile SW	W

For additional site information, refer to Physical Setting Source Map Findings.

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

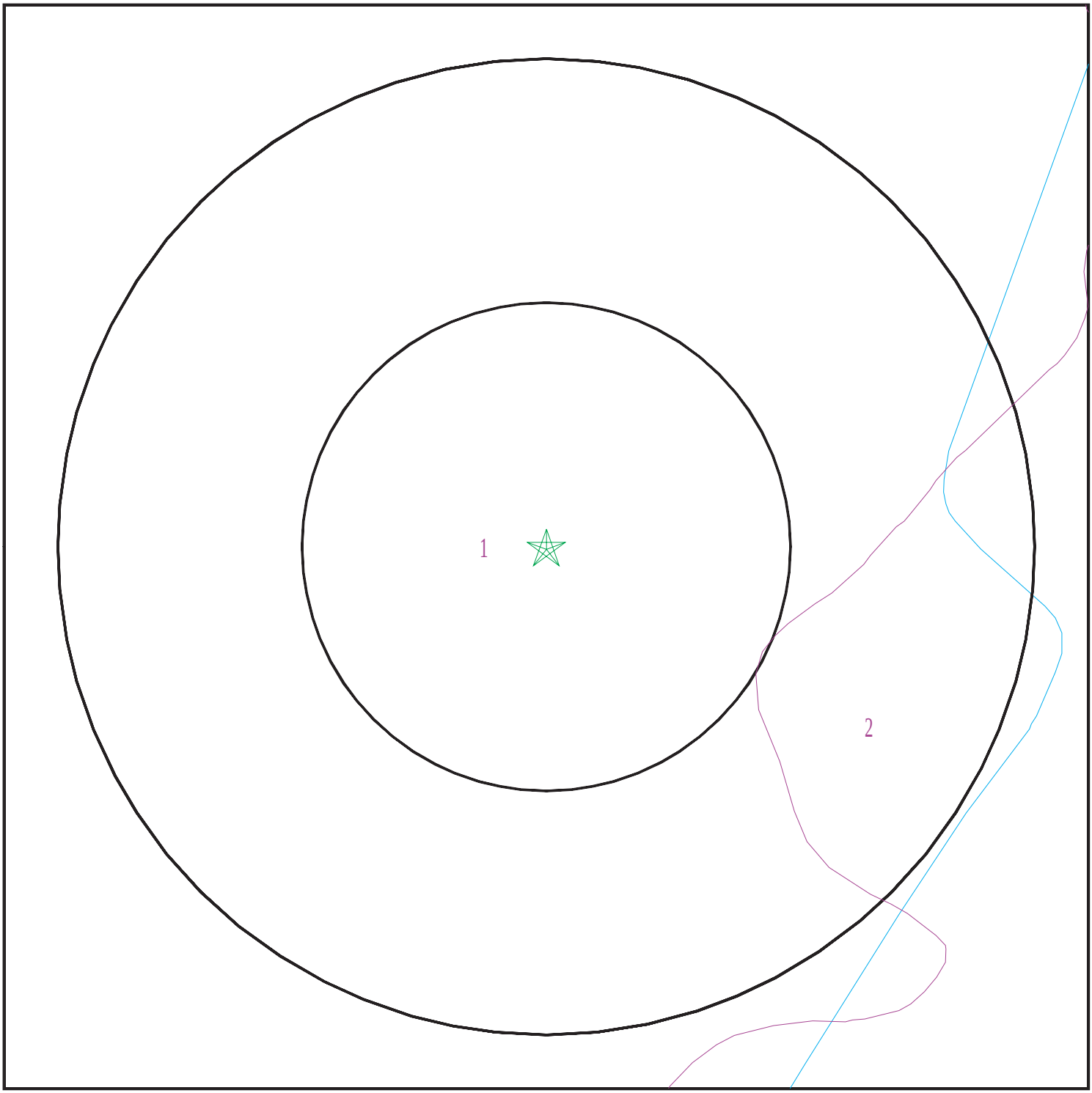
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

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 - 6698551.2s



SITE NAME:	14351 Myford Road	CLIENT:	Avocet Environmental, Inc.
ADDRESS:	14351 Myford Road Tustin CA 92780	CONTACT:	Jessica M Ayala
		INQUIRY #:	6698551.2s
LAT/LONG:	33.717318 / 117.803324	DATE:	October 12, 2021 8:29 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: CHINO

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly 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	24 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	24 inches	59 inches	sandy clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: OMNI

Soil Surface Texture: silt 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:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	silt loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9
2	11 inches	59 inches	silty clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9

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
A1	USGS40000137304	0 - 1/8 Mile WSW
C12	USGS40000136938	1/4 - 1/2 Mile West
E17	USGS40000137288	1/4 - 1/2 Mile West
18	USGS40000137348	1/4 - 1/2 Mile ENE
J37	USGS40000137499	1/2 - 1 Mile North

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

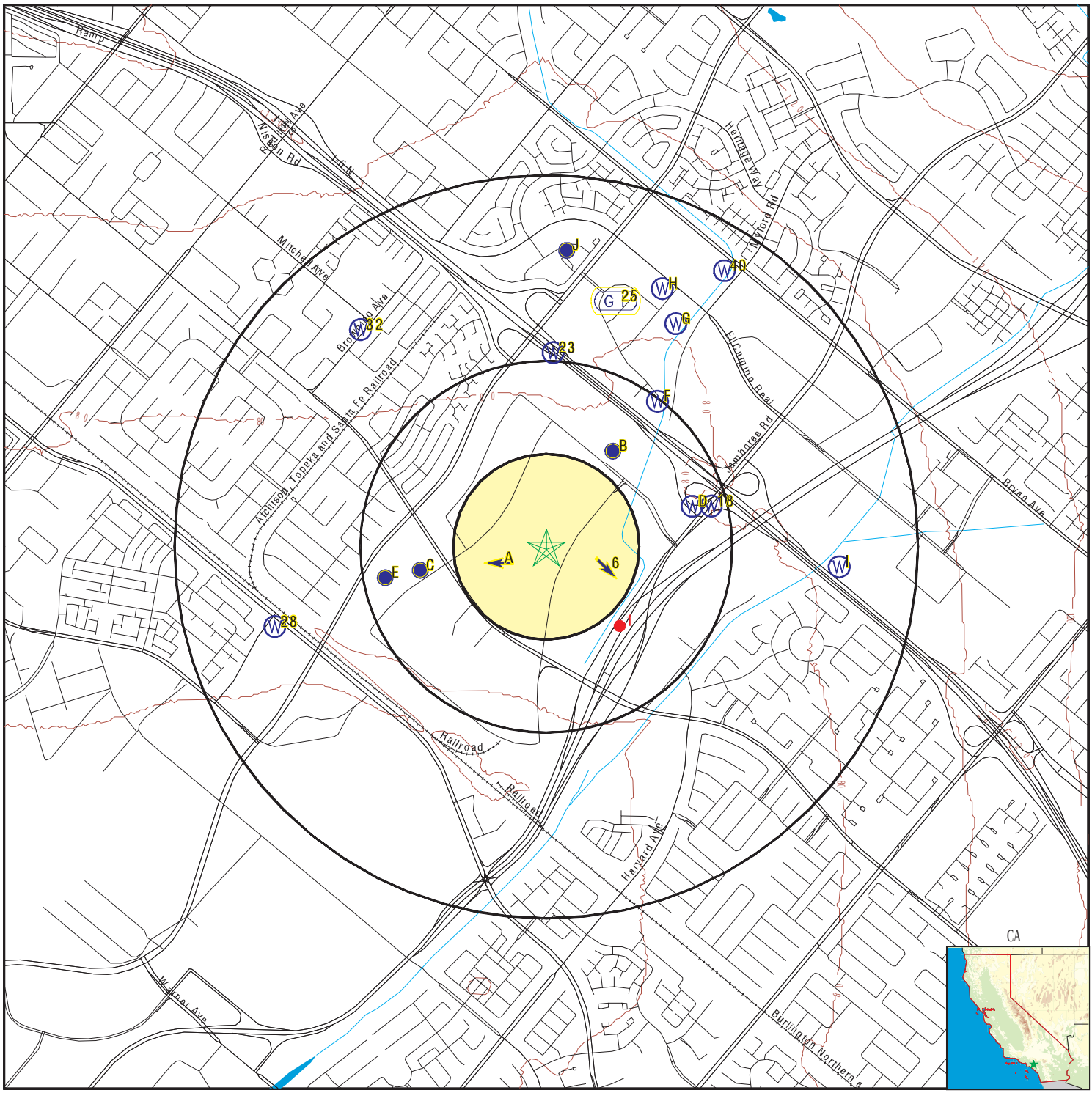
MAP ID	WELL ID	LOCATION FROM TP
A2	CAUSGSN00003441	0 - 1/8 Mile WSW
A4	CADWR0000010639	1/8 - 1/4 Mile West
A5	CADWR9000005135	1/8 - 1/4 Mile West
B7	CAEDF0000054413	1/4 - 1/2 Mile NE
B8	CAEDF0000113288	1/4 - 1/2 Mile NE
B9	CAEDF0000135953	1/4 - 1/2 Mile NE
C10	CAUSGSN00016325	1/4 - 1/2 Mile West
D14	CADWR9000005143	1/4 - 1/2 Mile ENE
D15	CADWR0000023371	1/4 - 1/2 Mile ENE
E16	CAUSGSN00001536	1/4 - 1/2 Mile West
F19	CAEDF0000069320	1/4 - 1/2 Mile NE
F20	CAEDF0000108297	1/4 - 1/2 Mile NE
F21	CAEDF0000074368	1/4 - 1/2 Mile NE
F22	CAEDF0000044416	1/4 - 1/2 Mile NE
23	CADWR0000003834	1/2 - 1 Mile North
G24	CAEDF0000083919	1/2 - 1 Mile NNE
G26	CAEDF0000003672	1/2 - 1 Mile NNE
G27	CAEDF0000042875	1/2 - 1 Mile NNE
28	CADWR0000020749	1/2 - 1 Mile WSW
H29	CAEDF0000122306	1/2 - 1 Mile NNE
H30	CAEDF0000044778	1/2 - 1 Mile NNE
H31	CAEDF0000052631	1/2 - 1 Mile NNE
32	CADWR9000005176	1/2 - 1 Mile NW
I33	CADWR9000005131	1/2 - 1 Mile East
I34	CADDW0000008180	1/2 - 1 Mile East
J35	CADWR9000005186	1/2 - 1 Mile North
J36	CAUSGSN00007003	1/2 - 1 Mile North
J38	CADWR0000035717	1/2 - 1 Mile North
I39	CADDW0000008933	1/2 - 1 Mile East
40	CADWR9000005182	1/2 - 1 Mile NNE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG14000006002	1/4 - 1/2 Mile SE

PHYSICAL SETTING SOURCE MAP - 6698551.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- 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:	14351 Myford Road	CLIENT:	Avocet Environmental, Inc.
ADDRESS:	14351 Myford Road Tustin CA 92780	CONTACT:	Jessica M Ayala
		INQUIRY #:	6698551.2s
LAT/LONG:	33.717318 / 117.803324	DATE:	October 12, 2021 8:29 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A1 **WSW** **0 - 1/8 Mile** **Higher**	**FED USGS**	**USGS40000137304**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W22Q001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A2 **WSW** **0 - 1/8 Mile** **Lower**	**CA WELLS**	**CAUSGSN00003441**	

A3 **SW** **1/8 - 1/4 Mile** **Lower**	Site ID:	083001504T	**AQUIFLOW**	**38658**
	Groundwater Flow:	W		
	Shallow Water Depth:	13.29		
	Deep Water Depth:	13.62		
	Average Water Depth:	Not Reported		
	Date:	12/13/1991		

A4 **West** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR0000010639**

A5 **West** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR9000005135**

State Well #:	05S09W22Q001S	Station ID:	5800
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

---

6 **ESE** **1/8 - 1/4 Mile** **Lower**	Site ID:	083000571T	**AQUIFLOW**	**65091**
	Groundwater Flow:	SE		
	Shallow Water Depth:	20		
	Deep Water Depth:	22		
	Average Water Depth:	Not Reported		
	Date:	07/24/1987		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

		Database	EDR ID Number
B7 **NE** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000054413**
B8 **NE** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000113288**
B9 **NE** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000135953**
C10 **West** **1/4 - 1/2 Mile** **Lower**		**CA WELLS**	**CAUSGSN00016325**
B11 **NE** **1/4 - 1/2 Mile** **Higher**	Site ID: 083002968T Groundwater Flow: Not Reported Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 13 Date: 09/30/1997	**AQUIFLOW**	**65336**
C12 **West** **1/4 - 1/2 Mile** **Lower**		**FED USGS**	**USGS40000136938**

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location:	USGS 334159117483001	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	14	Level reading date:	1985-07-02
Feet below surface:	12.32	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1985-06-20	Feet below surface:	12.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-01	Feet below surface:	12.72
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-04-05	Feet below surface:	12.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-16	Feet below surface:	12.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-20	Feet below surface:	11.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-10	Feet below surface:	12.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-21	Feet below surface:	12.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-28	Feet below surface:	14.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-31	Feet below surface:	11.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-21	Feet below surface:	12.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-20	Feet below surface:	11.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-18	Feet below surface:	11.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	14.08
Feet to sea level:	Not Reported	Note:	Not Reported

B13
NNE
1/4 - 1/2 Mile
Higher

Site ID:	083000291T
Groundwater Flow:	S
Shallow Water Depth:	10.40
Deep Water Depth:	12.11
Average Water Depth:	Not Reported
Date:	02/22/1989

AQUIFLOW **38609**

D14
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000005143**

State Well #:	05S09W23N001S	Station ID:	5802
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

D15
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000023371**

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E16
West
1/4 - 1/2 Mile
Lower | **CA WELLS** | **CAUSGSN00001536**

E17
West
1/4 - 1/2 Mile
Lower | **FED USGS** | **USGS40000137288**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W27D001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

18
ENE
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS40000137348**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W23N001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	1553
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	65	Level reading date:	1986-08-19
Feet below surface:	69.20	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1986-05-06	Feet below surface:	45.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-20	Feet below surface:	31.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-05	Feet below surface:	67.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-09	Feet below surface:	51.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-13	Feet below surface:	22.19

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-26	Feet below surface:	62.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-08	Feet below surface:	36.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-06	Feet below surface:	12.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-03	Feet below surface:	26.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-22	Feet below surface:	44.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	9.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-14	Feet below surface:	13.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-05	Feet below surface:	29.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-28	Feet below surface:	40.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-30	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-28	Feet below surface:	11.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-05	Feet below surface:	25.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-06	Feet below surface:	10.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-29	Feet below surface:	18.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-28	Feet below surface:	32.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-08	Feet below surface:	18.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-06	Feet below surface:	31.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-06	Feet below surface:	16.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-27	Feet below surface:	32.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-28	Feet below surface:	22.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-10-26	Feet below surface:	45.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-29	Feet below surface:	97.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-22	Feet below surface:	55.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-20	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-27	Feet below surface:	36.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-01	Feet below surface:	56.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-04	Feet below surface:	55.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-04	Feet below surface:	36.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-30	Feet below surface:	52.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-25	Feet below surface:	53.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-04	Feet below surface:	60.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-02	Feet below surface:	40.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-19	Feet below surface:	35.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	37.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-02	Feet below surface:	53.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-24	Feet below surface:	67.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-10	Feet below surface:	39.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-05	Feet below surface:	39.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-11	Feet below surface:	42.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-02	Feet below surface:	69.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-06	Feet below surface:	70.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-07-11	Feet below surface:	75.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-04	Feet below surface:	56.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-12	Feet below surface:	41.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-31	Feet below surface:	71.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-13	Feet below surface:	49.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-02	Feet below surface:	33.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-15	Feet below surface:	34.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-30	Feet below surface:	53.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-02	Feet below surface:	57.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-07	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-02	Feet below surface:	48.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-09	Feet below surface:	20.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-04	Feet below surface:	26.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-02	Feet below surface:	28.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-04	Feet below surface:	40.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-06	Feet below surface:	51.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-03	Feet below surface:	25.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-09	Feet below surface:	24.40
Feet to sea level:	Not Reported	Note:	Not Reported

F19
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000069320**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
F20 **NE** **1/4 - 1/2 Mile** **Higher**			**CA WELLS**	**CAEDF0000108297**
F21 **NE** **1/4 - 1/2 Mile** **Higher**			**CA WELLS**	**CAEDF0000074368**
F22 **NE** **1/4 - 1/2 Mile** **Higher**			**CA WELLS**	**CAEDF0000044416**
23 **North** **1/2 - 1 Mile** **Higher**			**CA WELLS**	**CADWR0000003834**
G24 **NNE** **1/2 - 1 Mile** **Higher**			**CA WELLS**	**CAEDF0000083919**
25 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002154T Not Reported Not Reported Not Reported 50 07/15/1994	**AQUIFLOW**	**65299**
G26 **NNE** **1/2 - 1 Mile** **Higher**			**CA WELLS**	**CAEDF0000003672**
G27 **NNE** **1/2 - 1 Mile** **Higher**			**CA WELLS**	**CAEDF0000042875**
28 **WSW** **1/2 - 1 Mile** **Lower**			**CA WELLS**	**CADWR0000020749**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
H29 **NNE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000122306**
H30 **NNE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000044778**
H31 **NNE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000052631**
32 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000005176**

State Well #:	05S09W22E002S	Station ID:	27591
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
I33 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000005131**

State Well #:	05S09W23P002S	Station ID:	39904
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
I34 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADDW0000008180**
J35 **North** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000005186**

State Well #:	05S09W22A002S	Station ID:	27590
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
J36 **North** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00007003**

J37
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000137499**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W22A002S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	1488
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	19	Level reading date:	1986-08-15
Feet below surface:	98.60	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1986-02-20	Feet below surface:	65.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-06	Feet below surface:	84.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-26	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The measurement was discontinued.
Level reading date:	1984-08-17	Feet below surface:	68.68
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1984-05-15	Feet below surface:	67.19
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1984-02-07	Feet below surface:	39.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-03	Feet below surface:	49.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	33.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-14	Feet below surface:	35.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-08	Feet below surface:	65.63
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1982-08-02	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-08-04	Feet below surface:	68.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-09	Feet below surface:	29.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-03	Feet below surface:	40.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-28	Feet below surface:	50.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-06	Feet below surface:	44.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-29	Feet below surface:	70.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-22	Feet below surface:	78.60
Feet to sea level:	Not Reported	Note:	Not Reported

J38
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000035717**

I39
East
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000008933**

40
NNE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005182**

State Well #:	05S09W23D002S	Station ID:	27593
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

1G
NNE
1/2 - 1 Mile
Lower

Site ID:	083002154T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	50
Date:	07/15/1994

AQUIFLOW **65299**

2G
NNE
1/4 - 1/2 Mile
Lower

Site ID:	083000291T
Groundwater Flow:	S
Shallow Water Depth:	10.40
Deep Water Depth:	12.11
Average Water Depth:	Not Reported
Date:	02/22/1989

AQUIFLOW **38609**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
3G **NE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002968T Not Reported Not Reported Not Reported 13 09/30/1997	**AQUIFLOW**	**65336**
4G **ESE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000571T SE 20 22 Not Reported 07/24/1987	**AQUIFLOW**	**65091**
5G **SW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001504T W 13.29 13.62 Not Reported 12/13/1991	**AQUIFLOW**	**38658**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG14000006002**

API #:	0405900856	Well #:	63-1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Irvine	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
92780	42	1

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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AVOCET
ENVIRONMENTAL, INC.

April 5, 2022 Project No. 1713.003

Mr. Jacob LeBlanc
B8 MYFORD II INDUSTRIAL OWNER LLC
2442 Dupont Drive
Irvine, California 92612

Soil Vapor Sampling and Analysis
Myford II Property
14321 & 14351 Myford Road
Tustin, California 92780

Dear Mr. LeBlanc:

This report documents the collection and analysis of soil vapor samples at the commercial/light industrial properties at 14321 and 14351 Myford Road, aka "Myford II," (the site) in Tustin, California. Avocet Environmental, Inc. (Avocet) conducted the sampling on behalf of B8 Myford II Industrial Owner LLC, which may acquire the site, demolish the existing buildings, and redevelop the cleared land with a new warehouse/distribution facility. The site location is shown in Figure 1 and an aerial photograph of the site, showing the soil vapor and a related ambient air sample locations, is presented in Figure 2.

OVERVIEW

Regulatory agencies in California have recently taken a very conservative approach to solvents, particularly chlorinated volatile organic compounds (VOCs), in soil vapor and the potential for them to intrude into and accumulate in overlying structures. In that context, Wespercorp, which occupied the building at 14321 Myford Road in the 1980s, is known to have operated two vapor spray degreasers in its manufacturing operations, and the building at 14351 Myford Road was occupied by Silicon Systems, Inc. (SSi) from the early 1980s through 1996. SSi built out part of the building at 14351 Myford Road as a wafer fabrication facility, and its manufacturing operations involved the use of certain nonchlorinated cleaning and degreasing solvents.

To assess whether residual VOCs may be present in soil vapor beneath the site, Avocet installed and sampled six soil vapor probes, three on each of the properties at 14321 and 14351 Myford Road. As groundwater beneath the site is shallow, on the order of 12 feet below ground surface (bgs), Avocet installed a single (as opposed to nested) vapor probe at each of the six locations, at approximately 5 feet bgs. Avocet collected samples from each of the vapor probes and analyzed them for VOCs, including fuel oxygenates, using U.S. Environmental Protection Agency (EPA) Method TO-15.

FIELD AND LABORATORY PROCEDURES

This section documents field, laboratory, and related procedures followed during the subject soil vapor survey, which was conducted in January 2022.

Hand Auger Drilling and Vapor Probe Installation

On January 28, 2022, Borings SV-1 through SV-6 were advanced using a 3.25-inch-diameter hand auger to a depth of 5.5 feet bgs at the locations shown in Figure 2. The hand augering equipment was cleaned prior to first use and between borings by scrubbing in a nonphosphate detergent solution followed by potable and distilled water rinses. Prior to hand augering, the exterior pavement was wet cored by Strongarm Environmental Field Services, Inc. using a 4-inch-diameter concrete core barrel. During hand augering, soil matrix samples collected at nominal depths of 1, 2.5, and 5 feet bgs were examined for indications of contamination and screened for the possible presence of organic vapors using a calibrated photoionization detector (PID). For screening purposes, soil was sealed in a freezer bag and agitated to promote the volatilization of organic compounds, if any, present in the soil matrix. After allowing organic vapors, if any, to equilibrate, the probe of the PID was inserted into the bag headspace and the peak PID reading was recorded. In brief, no elevated PID readings were recorded in any of the six borings, nor were there any visual or olfactory indications of soil contamination.

Soil vapor probes were installed in Borings SV-1 through SV-6 in accordance with the July 2015 "Advisory - Active Soil Vapor Investigations" prepared by the California Department of Toxic Substances Control (DTSC) and the Los Angeles and San Francisco Bay Regional Water Quality Control Boards (DTSC, et al., July 2015). The probes consist of a stainless steel porous tip connected to ⅛-inch outside diameter Nylaflow® tubing extending approximately 2 feet above the ground surface. The Nylaflow® tubing was measured and cut to length and a polyvinyl chloride pipe was used as a guide to ensure the probe tips were installed at the correct depth. The stainless steel probe tips were installed at the midpoint of an approximately 12-inch layer of silica sand. After placing the sandpack around the probe, the annulus above was backfilled with 12 inches of dry granular bentonite. Additional dry bentonite was added in 6- to 12-inch lifts to approximately 6 inches below grade, with each lift hydrated in place with potable water. The wellheads are protected inside 3.5-inch-diameter vaults set in concrete and finished flush with the surrounding asphalt/concrete surfaces. The Nylaflow® tubes are fitted with gas-tight valves to prevent probe degassing after construction and during equilibration. The Nylaflow® tubing is coiled up inside the wellhead vaults.

Vapor Probe Sampling

In accordance with current regulatory agency guidance (DTSC, et al., July 2015), probes installed in hand-augered borings must be allowed a minimum of 48 hours to equilibrate prior to being purged and sampled. On January 31, 2022, after the minimum equilibration period had elapsed, Avocet purged and sampled the six soil vapor probes. More specifically, Avocet used a sampling pump to purge the probes of three "sample train volumes" at a rate of 200 milliliters per minute in accordance with current regulatory agency guidance (DTSC, et al., July 2015). Soil vapor samples were then collected from each of the depth-discrete probes in 1-liter SUMMA canisters. On

completion of sampling, the SUMMA canisters were hand delivered to the Eurofins Calscience, LLC (Eurofins) laboratory in Garden Grove, where they were analyzed for VOCs, including fuel oxygenates, using EPA Method TO-15.

Quality assurance/quality control measures associated with soil vapor sampling and analysis included the following:

- Collection of an ambient air sample while soil vapor sampling was in progress. The ambient air sample was collected in the parking lot between the two buildings using the same type of flow regulator used to collect the soil vapor samples. As with the soil vapor samples, the ambient air sample was analyzed for VOCs, including fuel oxygenates, using EPA Method TO-15.

- A shut-in test was conducted on each vapor probe to check for leaks in the aboveground sample train. For the shut-in test, the aboveground sample train was evacuated, using a syringe, to at least 100 inches of water with the block valves on the attached sample canister and at the probe head closed. If a noticeable loss of vacuum had been observed, the sample train would have been reassembled and the test repeated; however, no significant loss of vacuum was observed in any of the probes.

- The use of 1,1-difluoroethane (1,1-DFA) as a leak detection compound to verify the integrity of the sample train during sample collection. In brief, 1,1-DFA was applied to paper towels wrapped around the probe and the sample train during the sampling process, and 1,1-DFA was included in the analytical suite as an indicator of the integrity of the probe and the sample train. 1,1-DFA was not detected in any of the soil vapor samples or in the ambient air sample, indicating the probes were not leaking or "short-circuiting" to the atmosphere while the soil vapor samples were being collected.

Information recorded as part of the sample collection process included the volume of air purged prior to sampling, sample collection start and end times, and the initial and final vacuums in the SUMMA canisters. The soil vapor samples were submitted under chain of custody to the Eurofins laboratory in Garden Grove, where they were analyzed for VOCs using EPA Method TO-15. The results of the soil vapor sample analyses are summarized in Table 1 and are discussed below. The soil vapor sample results are presented in full in the Eurofins laboratory report in Attachment 1.

FINDINGS

This section summarizes the findings of the soil vapor assessment in terms of lithology and the occurrence and distribution of VOCs in soil vapor beneath the site.

Lithologic Conditions

Beneath the exterior pavement, Avocet observed a mixture of moist, medium stiff to stiff silts and clays. This material is probably native material that was reworked during redevelopment grading.

In Boring SV-6, dry, loose sand was present to approximately 2 feet bgs, below which native or reworked native soil was encountered to 5.5 feet bgs, the total depth of the boring.

Soil Vapor Sample Results

Soil vapor samples from the six 5-foot probes were analyzed for VOCs, including fuel oxygenates, using EPA Method TO-15. The results of the analyses are summarized in Table 1, presented graphically in Figure 2, and are included in full in the Eurofins laboratory report in Attachment 1. In brief, the six soil vapor samples contained detectable concentrations of one or more of 17 VOCs, as follows:

VOCs in Soil Vapor and Ambient Air Samples, January 31, 2022
(Units are micrograms per cubic meter or µg/m^3)

Compound	Detection Frequency	Concentration Range	Ambient Air
Acetone	6/6	32 – 160	27
Benzene	5/6	3.3 – 12	ND<1.6
2-Butanone (MEK)	5/6	8.8 – 47	ND<4.4
Dichlorodifluoromethane	2/6	2.7 – 4.2	ND<2.5
1,1-Dichloroethylene	1/6	3.4	ND<2.0
Ethanol	6/6	25 – 71	22
Ethylbenzene	4/6	3.0 – 3.5	ND<2.2
Isopropanol (IPA)	6/6	17 – 240	18
4-Methyl-2-pentanone (MIBK)	5/6	9.2 – 31	ND<6.1
Tetrachloroethylene (PCE)	4/6	11 – 110	ND<3.4
Toluene	6/6	16 – 150	3.3
1,1,1-Trichloroethane (1,1,1-TCA)	1/6	75	ND<2.7
Trichloroethylene (TCE)	2/6	6.9 – 230	84
Trichlorofluoromethane	3/6	7.5 – 100	ND<5.6
Freon 113	2/6	20 – 51	ND<11
o-Xylene	5/6	2.7 – 4.7	ND<2.2
p,m-Xylenes	3/6	9.5 – 14	ND<8.7

Note: Freon 113 = 1,1,2-Trichloro-1,2,2-trifluoroethane

Because of the extremely low Reporting Limits achievable using EPA Method TO-15, it is not uncommon to detect this many or more VOCs in soil vapor and indeed in ambient air, and acetone and isopropyl alcohol are common laboratory artifacts and were also detected in the ambient air sample collected in conjunction with the soil vapor samples. Avocet also notes that the 84 µg/m^3 of trichloroethylene (TCE) reported in the ambient air sample is anomalously high; however, Eurofins double-checked its analytical data and did not report any errors.

To assess the potential significance, if any, of the VOCs in soil vapor on commercial workers in the planned buildings at the site, Avocet applied "default" attenuation factors to the highest concentration of each VOC in soil vapor, regardless of location or how often it was detected, and compared the resulting hypothetical indoor air VOC concentrations to San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs)

(SFBRWQCB, July 2019), DTSC-modified Screening Levels (DTSC-SLs; DTSC, June 2020), and EPA Regional Screening Levels (RSLs; EPA, November 2021). Certain California regulatory agencies have adopted the very conservative EPA default attenuation factor (AF) of 0.03 (EPA, June 2015), which Avocet understands is based, in large part, on studies of vapor intrusion into residences with basements in a few areas of the country. Other California regulatory agencies continue to use the DTSC default AFs of 0.001 and 0.0005 for existing and new commercial buildings, respectively (DTSC, October 2011). Using default AFs of 0.03, 0.001, and 0.0005, the hypothetical VOC concentrations in indoor air are as follows:

Preliminary Soil Vapor Intrusion Assessment (units are micrograms per cubic meter or µg/m³)							
Compound	**Max. Soil Vapor Conc.**	**Hypothetical Indoor Air Conc.** (Attenuation Factor)			**Commercial/Industrial Screening Levels**		
		DTSC (0.0005)	**DTSC** (0.001)	**EPA** (0.03)	**SFBRWQCB ESLs**	**DTSC-SLs**	**EPA RSLs**
Acetone	1.6E+02	8.00E-02	1.60E-01	4.80E+00	1.4E+05	- -	- -
Benzene	1.2E+01	6.00E-03	1.20E-02	3.60E-01	4.2E-01	4.2E-01	1.6E+00
2-Butanone (MEK)	4.7E+01	2.35E-02	4.70E-02	1.41E+00	2.2E+04	- -	2.2E+04
Dichlorodifluoromethane	4.2E+00	2.10E-03	4.20E-03	1.26E-01	- -	- -	4.4E+02
1,1-Dichloroethylene	3.4E+00	1.70E-03	3.40E-03	1.02E-01	3.1E+02	3.1E+02	8.8E+02
Ethanol	7.1E+01	3.55E-02	7.10E-02	2.13E+00	- -	- -	- -
Ethylbenzene	3.5E+00	1.75E-03	3.50E-03	1.05E-01	4.9E+00	- -	4.9E+00
Isopropanol (IPA)	2.4E+02	1.20E-01	2.40E-01	7.20E+00	- -	- -	8.8E+02
4-Methyl-2-pentanone	3.1E+01	1.55E-02	3.10E-02	9.30E-01	1.3E+04	- -	1.3E+04
Tetrachloroethylene (PCE)	1.1E+02	5.50E-02	1.10E-01	3.30E+00	2.0E+00	2.0E+00	4.7E+01
Toluene	1.5E+02	7.50E-02	1.50E-01	4.50E+00	1.3E+03	1.3E+03	2.2E+04
1,1,1-Trichloroethane	7.5E+01	3.75E-02	7.50E-02	2.25E+00	4.4E+03	4.4E+03	2.2E+04
Trichloroethylene (TCE)	2.3E+02	1.15E-01	2.30E-01	6.90E+00	3.0E+00	- -	3.0E+00
Trichlorofluoromethane	1.0E+02	5.00E-02	1.00E-01	3.00E+00	- -	5.3E+03	- -
Freon 113	5.1E+01	2.55E-02	5.10E-02	1.53E+00	- -	- -	2.2E+04
p/m-Xylene	1.4E+01	7.00E-03	1.40E-02	4.20E-01	4.4E+02	- -	4.4E+02
o-Xylene	4.7E+00	2.35E-03	4.70E-03	1.41E-01	4.4E+02	- -	4.4E+02

Notes: Orange shading indicates highlighted indoor air concentration exceeds one or more of the highlighted screening levels.

Using the DTSC AFs of 0.0005 and 0.001 for future and existing buildings, respectively, the hypothetical VOC concentrations in indoor air are all lower, often by several orders of magnitude, than the corresponding commercial/industrial screening levels. Using the very conservative EPA AF of 0.03, the hypothetical concentrations of tetrachloroethylene (PCE) and TCE in indoor air marginally exceed commercial/industrial screening levels. That said, and as noted above, the EPA AF of 0.03 is based, in large part, on studies of vapor intrusion into residences with basements in a few areas of the country, and studies by DTSC suggest it is overly conservative and not applicable to typical slab-on-grade buildings in California. Moreover, as shown in Figure 2, only one of the six reported PCE concentrations in soil vapor results in a hypothetical indoor air concentration above the commercial/industrial screening level, and the same is true for TCE, albeit in a different probe. Given the site's history, the detected VOCs in soil vapor probably represent the highly

dispersed residuals of *de minimis* liquid and/or vapor-phase releases in the 1980s and into the 1990s.

Given the isolated occurrences of elevated PCE and TCE concentrations in soil vapor, the elevated TCE concentration in ambient air, the conservatism of EPA's 0.03 AF, and the only marginal exceedances of conservative indoor air screening levels, it is Avocet's opinion that the soil vapor data do not warrant vapor intrusion mitigation measures.

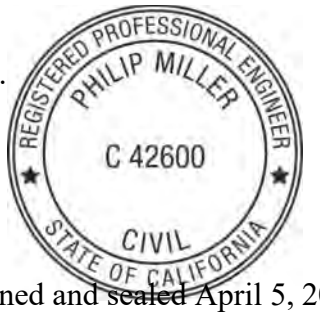
CLOSING

Avocet Environmental, Inc. appreciates the opportunity to be of service to B8 Myford II Industrial Owner LLC. If you have any questions about this report or require additional information, please do not hesitate to contact the undersigned at (949) 296-0977 Ext. 102 or at pmiller@avocetenv.com.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.





Philip Miller, P.E.
Principal

Signed and sealed April 5, 2022

PM:sh
Attachments

P:\1713_14351 and 14321 Myford Tustin\003 Soil Vapor Survey\Report\Myford II_SV Assessment Rpt_2022-04-05.docx

REFERENCES

California Department of Toxic Substances Control (DTSC, et al.), Los Angeles Regional Water Quality Control Board, San Francisco Bay Regional Water Quality Control Board, July 2015, "Advisory, Active Soil Gas Investigations."

California Department of Toxic Substances Control (DTSC), October 2011, "Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance)."

California Department of Toxic Substances Control (DTSC), Human and Ecological Risk Office (HERO), June 2020, "Human Health Risk Assessment (HHRA) Note, HERO HHRA Note Number: 3, DTSC-modified Screening Levels (DTSC-SLs)."

San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), July 2019, "Environmental Screening Levels"

U.S. Environmental Protection Agency, June 2015, "OSWER Technical Guidance for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air," Office of Solid Waste and Emergency Response. OSWER Publication 9200.2-154.

U.S. Environmental Protection Agency (EPA), November 2021), "Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=1)."

Tables

AVOCET
ENVIRONMENTAL, INC.

Table 1
VOCs in Soil Vapor Samples
14351 and 14321 Myford Road
Tustin, California

Probe ID	Sample Date	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Difluoroethane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone	2-Hexanone	4-Ethyltoluene
SV-1	01/31/22	<2.9	<7.4	<12	<2.9	<2.2	<2.1	<5.8	<16	<7.9	<16	<4.1	<3.2	<2.2	<2.5	<2.6	<3.2	<3.2	**8.8**	<6.6	<2.6
SV-2	01/31/22	<2.9	<7.3	**51**	<2.9	<2.1	<2.1	<5.7	<16	<7.8	<15	<4.1	<3.2	<2.1	<2.4	<2.6	<3.2	<3.2	**47**	<6.5	<2.6
SV-3	01/31/22	**75**	<7.1	**20**	<2.8	<2.1	<2.1	<5.6	<15	<7.6	<15	<4	<3.1	<2.1	<2.4	<2.5	<3.1	<3.1	<4.6	<6.4	<2.5
SV-4	01/31/22	<3	<7.4	<12	<3	<2.2	<2.1	<5.8	<16	<8	<16	<4.2	<3.3	<2.2	<2.5	<2.7	<3.3	<3.3	**45**	<6.7	<2.7
SV-5	01/31/22	<3.3	<8.3	<14	<3.3	<2.4	**3.4**	<6.5	<18	<8.9	<17	<4.6	<3.6	<2.4	<2.8	<3	<3.6	<3.6	**39**	<7.4	<3
SV-6	01/31/22	<2.7	<6.9	<11	<2.7	<2	<2	<5.4	<15	<7.4	<14	<3.8	<3	<2	<2.3	<2.5	<3	<3	**21**	<6.1	<2.5
Ambient Air																					
AA_20210128	01/31/22	<2.7	<6.9	<11	<2.7	<2	<2	<5.4	<15	<7.4	<14	<3.8	<3	<2	<2.3	<2.5	<3	<3	<4.4	<6.1	<2.5
Screening Criteria																					
ESL (Residential)		35,000	1.6	- -	5.8	58	2,400	- -	70	- -	0.0056	0.16	7,000	3.6	9.4	- -	- -	8.5	170,000	- -	- -
ESL (Industrial)		150,000	7	- -	26	260	10,000	- -	290	- -	0.068	0.68	29,000	16	41	- -	- -	37	730,000	- -	- -

Notes:
Samples analyzed using EPA Method TO-15
Units are micrograms per cubic meter ($\mu g/m^3$)
bgs = below ground surface
< Denotes nondetected at the Reporting Limit (RL) indicated
Bold type indicates reported at detectable concentration
- - Denotes not available
VOCs = volatile organic compounds
ESLs = Environmental Screening Levels after San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), July 2019

Table 1
VOCs in Soil Vapor Samples
14351 and 14321 Myford Road
Tustin, California

Probe ID	Sample Date	4-Methyl-2-pentanone	Acetone	Benzene	Benzyl chloride	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dichlorodifluoromethane	Dichlorotetrafluoroethane	Di-isopropyl ether (DIPE)	Ethanol	Ethylbenzene
SV-1	01/31/22	**14**	**76**	**3.6**	<8.3	<3.6	<5.5	<2.1	<6.7	<3.4	<2.5	<1.4	<2.6	<1.1	<2.1	<2.4	<4.6	<2.7	<15	<9	**71**	**3**
SV-2	01/31/22	**31**	**140**	**3.3**	<8.2	<3.5	<5.5	<2.1	<6.6	<3.3	<2.4	<1.4	<2.6	<1.1	<2.1	<2.4	<4.5	<2.6	<15	<8.9	**26**	<2.3
SV-3	01/31/22	<6.4	**32**	<1.7	<8.1	<3.5	<5.4	<2	<6.5	<3.3	<2.4	<1.4	<2.5	<1.1	<2.1	<2.4	<4.4	**2.7**	<14	<8.7	**27**	<2.3
SV-4	01/31/22	**9.2**	**160**	**9.9**	<8.4	<3.6	<5.6	<2.1	<6.7	<3.4	<2.5	<1.4	<2.6	<1.1	<2.1	<2.5	<4.6	<2.7	<15	<9	**28**	**3.5**
SV-5	01/31/22	**16**	**110**	**12**	<9.3	<4	<6.2	<2.3	<7.5	<3.8	<2.8	<1.6	<2.9	<1.2	<2.4	<2.7	<5.1	<3	<17	<10	**28**	**3.1**
SV-6	01/31/22	**10**	**74**	**9.4**	<7.8	<3.4	<5.2	<1.9	<6.2	<3.1	<2.3	<1.3	<2.4	<1	<2	<2.3	<4.3	**4.2**	<14	<8.4	**25**	**3.2**
Ambient Air																						
AA_20210128	01/31/22	<6.1	**27**	<1.6	<7.8	<3.4	<5.2	<1.9	<6.2	<3.1	<2.3	<1.3	<2.4	<1	<2	<2.3	<4.3	<2.5	<14	<8.4	**22**	<2.2
Screening Criteria																						
ESL (Residential)		100,000	1,100,000	3.2	- -	2.5	85	170	- -	2.2	1,700	350,000	4.1	3,100	280	- -	- -	- -	- -	- -	- -	37
ESL (Industrial)		440,000	4,500,000	14	- -	11	370	730	- -	9.7	7,300	1,500,000	18	13,000	1,200	- -	- -	- -	- -	- -	- -	160

Notes:
Samples analyzed using EPA Method TO-15
Units are micrograms per cubic meter ($\mu g/m^3$)
bgs = below ground surface
< Denotes nondetected at the Reporting Limit (RL) indicated
Bold type indicates reported at detectable concentration
- - Denotes not available
VOCs = volatile organic compounds
ESLs = Environmental Screening Levels after San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), July 2019

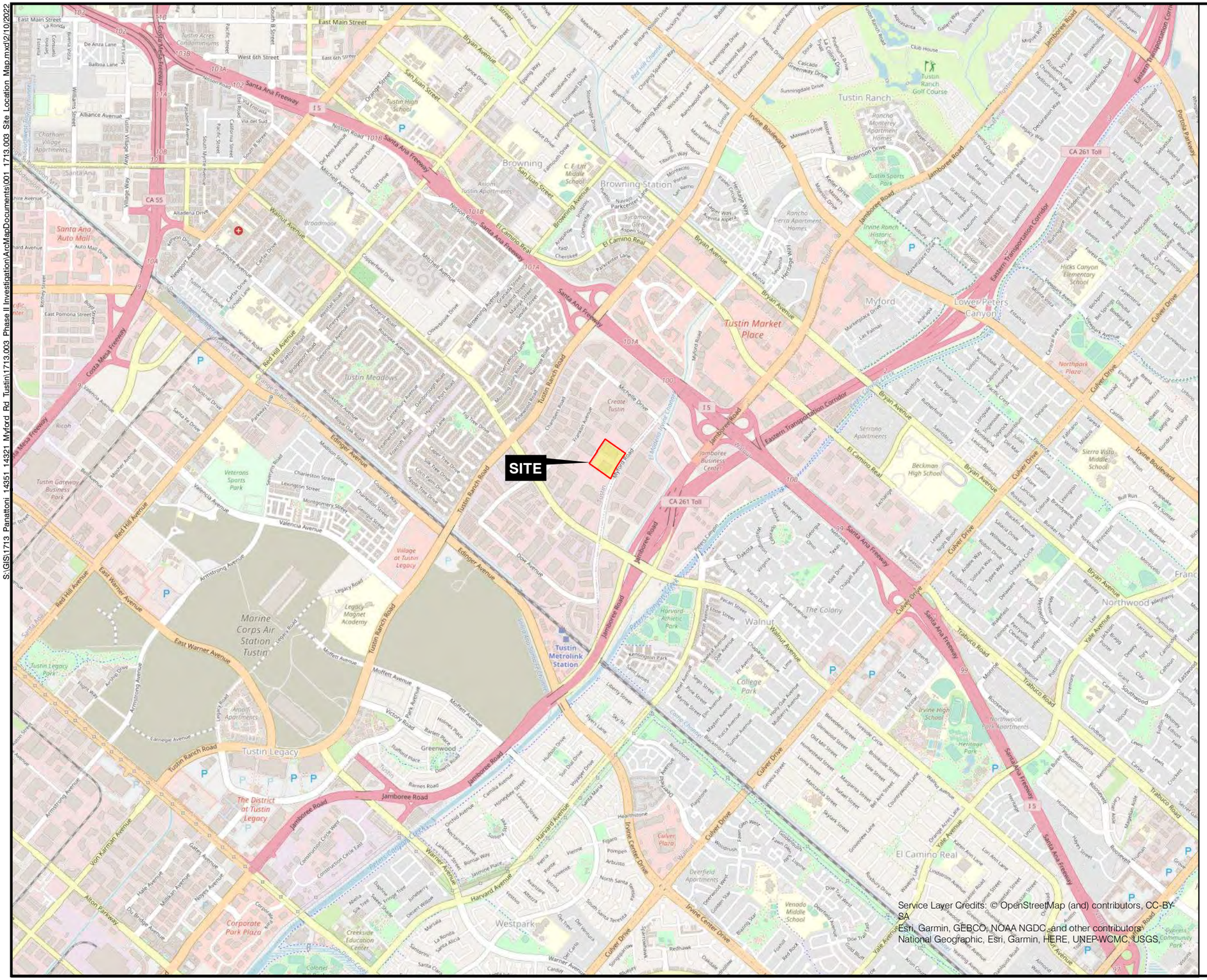
Probe ID	Sample Date	Ethyl-t-butyl ether (ETBE)	Hexachloro-1,3-butadiene	Isopropanol	Methylene Chloride	Methyl-t-Butyl Ether (MTBE)	n-Butylbenzene	o-Xylene	p/m-Xylene	sec-Butylbenzene	Styrene	Tert-amyl-methyl ether (TAME)	tert-Butyl alcohol (TBA)	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl acetate	Vinyl chloride
SV-1	01/31/22	<9	<17	**240**	<19	<7.7	<8.8	**4.5**	**14**	<8.8	<6.9	<9	<6.5	<8.8	**35**	**20**	<2.1	<4.9	<2.9	<6	<7.6	<1.4
SV-2	01/31/22	<8.9	<17	**32**	<18	<7.6	<8.7	**2.7**	<9.2	<8.7	<6.8	<8.9	<6.4	<8.7	**11**	**17**	<2.1	<4.8	<2.8	**100**	<7.5	<1.4
SV-3	01/31/22	<8.7	<17	**30**	<18	<7.5	<8.5	<2.3	<9	<8.5	<6.6	<8.7	<6.3	<8.5	**110**	**37**	<2.1	<4.7	<2.8	**7.5**	<7.3	<1.3
SV-4	01/31/22	<9	<17	**22**	<19	<7.8	<8.9	**4.7**	**13**	<8.9	<6.9	<9	<6.6	<8.9	<3.7	**150**	<2.1	<4.9	<2.9	<6.1	<7.6	<1.4
SV-5	01/31/22	<10	<19	**32**	<21	<8.7	<9.9	**2.7**	<10	<9.9	<7.7	<10	<7.3	<9.9	**43**	**16**	<2.4	<5.5	**230**	<6.8	<8.5	<1.5
SV-6	01/31/22	<8.4	<16	**17**	<17	<7.2	<8.2	**3.3**	**9.5**	<8.2	<6.4	<8.4	<6.1	<8.2	<3.4	**25**	<2	<4.5	**6.9**	**17**	<7	<1.3
Ambient Air																						
AA_20210128	01/31/22	<8.4	<16	**18**	<17	<7.2	<8.2	<2.2	<8.7	<8.2	<6.4	<8.4	<6.1	<8.2	<3.4	**3.3**	<2	<4.5	**84**	<5.6	<7	<1.3
Screening Criteria																						
ESL (Residential)		- -	4.3	- -	34	360	- -	3,500	3,500	- -	31,000	- -	- -	- -	15	10,000	2,800	- -	16	- -	- -	0.32
ESL (Industrial)		- -	19	- -	410	1,600	- -	15,000	15,000	- -	130,000	- -	- -	- -	67	44,000	12,000	- -	100	- -	- -	5.2

Notes:
Samples analyzed using EPA Method TO-15
Units are micrograms per cubic meter ($\mu g/m^3$)
bgs = below ground surface
< Denotes nondetected at the Reporting Limit (RL) indicated
Bold type indicates reported at detectable concentration
- - Denotes not available
VOCs = volatile organic compounds
ESLs = Environmental Screening Levels after San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), July 2019

Figures

AVOCET
ENVIRONMENTAL, INC.

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VICINITY MAP

N

0 2,000 4,000
FEET

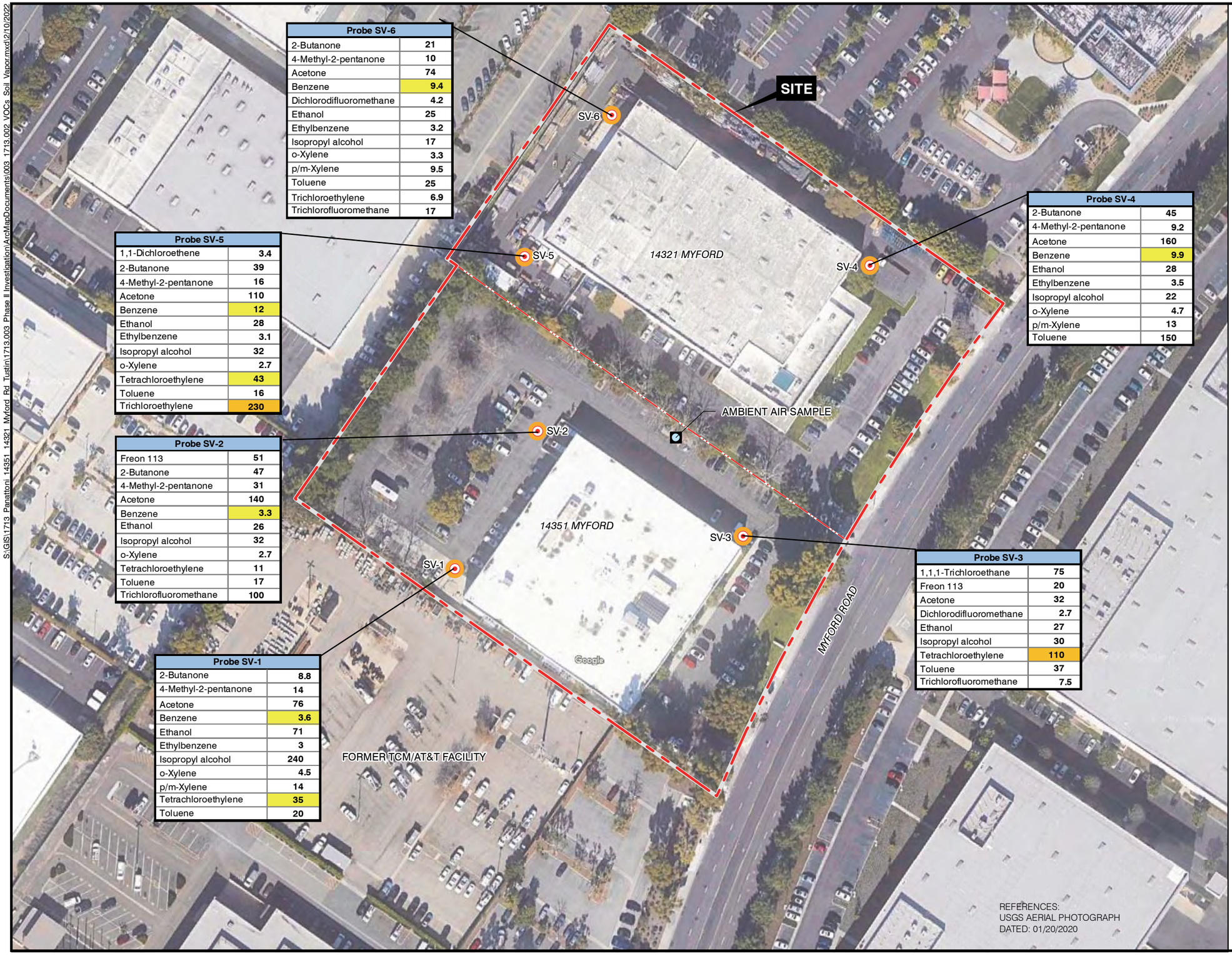
FIGURE 1

SITE LOCATION MAP

MYFORD II
14321 & 14351 MYFORD ROAD
TUSTIN,CALIFORNIA

AVOCET ENVIRONMENTAL, INC.

S:\GIS\1713 Panattoni 14351 14321 Myford Rd Tustin\1713.003 Phase II Investigation\ArcMapDocuments\003_1713.002_VOCs_Soil_Vapor.mxd\2/10/2022



Probe SV-6	
2-Butanone	21
4-Methyl-2-pentanone	10
Acetone	74
Benzene	9.4
Dichlorodifluoromethane	4.2
Ethanol	25
Ethylbenzene	3.2
Isopropyl alcohol	17
o-Xylene	3.3
p/m-Xylene	9.5
Toluene	25
Trichloroethylene	6.9
Trichlorofluoromethane	17

Probe SV-5	
1,1-Dichloroethene	3.4
2-Butanone	39
4-Methyl-2-pentanone	16
Acetone	110
Benzene	12
Ethanol	28
Ethylbenzene	3.1
Isopropyl alcohol	32
o-Xylene	2.7
Tetrachloroethylene	43
Toluene	16
Trichloroethylene	230

Probe SV-2	
Freon 113	51
2-Butanone	47
4-Methyl-2-pentanone	31
Acetone	140
Benzene	3.3
Ethanol	26
Isopropyl alcohol	32
o-Xylene	2.7
Tetrachloroethylene	11
Toluene	17
Trichlorofluoromethane	100

Probe SV-1	
2-Butanone	8.8
4-Methyl-2-pentanone	14
Acetone	76
Benzene	3.6
Ethanol	71
Ethylbenzene	3
Isopropyl alcohol	240
o-Xylene	4.5
p/m-Xylene	14
Tetrachloroethylene	35
Toluene	20

Probe SV-4	
2-Butanone	45
4-Methyl-2-pentanone	9.2
Acetone	160
Benzene	9.9
Ethanol	28
Ethylbenzene	3.5
Isopropyl alcohol	22
o-Xylene	4.7
p/m-Xylene	13
Toluene	150

Probe SV-3	
1,1,1-Trichloroethane	75
Freon 113	20
Acetone	32
Dichlorodifluoromethane	2.7
Ethanol	27
Isopropyl alcohol	30
Tetrachloroethylene	110
Toluene	37
Trichlorofluoromethane	7.5

REFERENCES:
USGS AERIAL PHOTOGRAPH
DATED: 01/20/2020

Ambient Air	
Acetone	27
Ethanol	22
Isopropyl alcohol	18
Toluene	3.3
Trichloroethylene	84

SFBRWQCB VAPOR ESLs		
Compound	Res.	Com./Ind.
1,1,1-Trichloroethane	35,000	150,000
Freon 113	- -	- -
1,1-Dichloroethene	2,400	10,000
2-Butanone	170,000	730,000
4-Methyl-2-pentanone	100,000	440,000
Acetone	1,100,000	4,500,000
Benzene	3.2	14
Dichlorodifluoromethane	- -	- -
Ethanol	- -	- -
Ethylbenzene	37	160
Isopropanol	- -	- -
o-Xylene	3,500	15,000
p/m-Xylene	3,500	15,000
Tetrachloroethylene	15	67
Toluene	10,000	44,000
Trichloroethylene	16	100
Trichlorofluoromethane	- -	- -

NOTES:
1. SFBRWQCB ESLs, JANUARY 2019
2. UNITS ARE MICROGRAMS PER CUBIC METER ($\mu g/m^3$)
3. YELLOW SHADING INDICATES RESIDENTIAL ESL EXCEEDED
4. ORANGE SHADING INDICATES COMMERCIAL/INDUSTRIAL ESL EXCEEDED
5. FREON 113 = 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE

EXPLANATION

- 5-FOOT SOIL VAPOR PROBE
- AMBIENT AIR SAMPLE
- SITE BOUNDARY

0 100 200 FEET

FIGURE 2

VOCs IN SOIL VAPOR

MYFORD II
14321 & 14351 MYFORD ROAD
TUSTIN, CALIFORNIA

AVOCET ENVIRONMENTAL, INC.

Attachment 1

Eurofins Laboratory Report,
Soil Vapor Samples

AVOCET
ENVIRONMENTAL, INC.

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Calscience
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-83094-1
Client Project/Site: Myford II Properties (1713.003)

For:
Avocet Environmental Inc
1 Technology Drive
Suite C515
Irvine, California 92618

Attn: Philip Miller

Virendra R Patel

Authorized for release by:
2/1/2022 6:29:44 PM

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

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

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Definitions/Glossary

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job ID: 570-83094-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job ID: 570-83094-1

Job ID: 570-83094-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-83094-1

Comments
No additional comments.

Receipt
The samples were received on 1/31/2022 11:03 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

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

Detection Summary

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job ID: 570-83094-1

Client Sample ID: SV-1 — Lab Sample ID: 570-83094-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	8.8		4.7		ug/m3	1.073		TO-15	Total/NA
4-Methyl-2-pentanone	14		6.6		ug/m3	1.073		TO-15	Total/NA
Acetone	76		5.1		ug/m3	1.073		TO-15	Total/NA
Benzene	3.6		1.7		ug/m3	1.073		TO-15	Total/NA
Ethylbenzene	3.0		2.3		ug/m3	1.073		TO-15	Total/NA
Isopropanol	240		13		ug/m3	1.073		TO-15	Total/NA
o-Xylene	4.5		2.3		ug/m3	1.073		TO-15	Total/NA
m,p-Xylene	14		9.3		ug/m3	1.073		TO-15	Total/NA
Tetrachloroethene	35		3.6		ug/m3	1.073		TO-15	Total/NA
Ethanol	71		10		ug/m3	1.073		TO-15	Total/NA
Toluene	20		2.0		ug/m3	1.073		TO-15	Total/NA

Client Sample ID: SV-2 — Lab Sample ID: 570-83094-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	51		12		ug/m3	1.059		TO-15	Total/NA
2-Butanone	47		4.7		ug/m3	1.059		TO-15	Total/NA
4-Methyl-2-pentanone	31		6.5		ug/m3	1.059		TO-15	Total/NA
Acetone	140		5.0		ug/m3	1.059		TO-15	Total/NA
Benzene	3.3		1.7		ug/m3	1.059		TO-15	Total/NA
Isopropanol	32		13		ug/m3	1.059		TO-15	Total/NA
o-Xylene	2.7		2.3		ug/m3	1.059		TO-15	Total/NA
Tetrachloroethene	11		3.6		ug/m3	1.059		TO-15	Total/NA
Ethanol	26		10		ug/m3	1.059		TO-15	Total/NA
Toluene	17		2.0		ug/m3	1.059		TO-15	Total/NA
Trichlorofluoromethane	100		5.9		ug/m3	1.059		TO-15	Total/NA

Client Sample ID: SV-3 — Lab Sample ID: 570-83094-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	75		2.8		ug/m3	1.037		TO-15	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	20		12		ug/m3	1.037		TO-15	Total/NA
Acetone	32		4.9		ug/m3	1.037		TO-15	Total/NA
Dichlorodifluoromethane	2.7		2.6		ug/m3	1.037		TO-15	Total/NA
Isopropanol	30		13		ug/m3	1.037		TO-15	Total/NA
Tetrachloroethene	110		3.5		ug/m3	1.037		TO-15	Total/NA
Ethanol	27		9.8		ug/m3	1.037		TO-15	Total/NA
Toluene	37		2.0		ug/m3	1.037		TO-15	Total/NA
Trichlorofluoromethane	7.5		5.8		ug/m3	1.037		TO-15	Total/NA

Client Sample ID: SV-4 — Lab Sample ID: 570-83094-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	45		4.8		ug/m3	1.082		TO-15	Total/NA
4-Methyl-2-pentanone	9.2		6.6		ug/m3	1.082		TO-15	Total/NA
Acetone	160		5.1		ug/m3	1.082		TO-15	Total/NA
Benzene	9.9		1.7		ug/m3	1.082		TO-15	Total/NA
Ethylbenzene	3.5		2.3		ug/m3	1.082		TO-15	Total/NA
Isopropanol	22		13		ug/m3	1.082		TO-15	Total/NA
o-Xylene	4.7		2.3		ug/m3	1.082		TO-15	Total/NA
m,p-Xylene	13		9.4		ug/m3	1.082		TO-15	Total/NA
Ethanol	28		10		ug/m3	1.082		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-4 (Continued) — Lab Sample ID: 570-83094-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	150		2.0		ug/m3	1.082		TO-15	Total/NA

Client Sample ID: SV-5 — Lab Sample ID: 570-83094-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	3.4		2.4		ug/m3	1.202		TO-15	Total/NA
2-Butanone	39		5.3		ug/m3	1.202		TO-15	Total/NA
4-Methyl-2-pentanone	16		7.4		ug/m3	1.202		TO-15	Total/NA
Acetone	110		5.7		ug/m3	1.202		TO-15	Total/NA
Benzene	12		1.9		ug/m3	1.202		TO-15	Total/NA
Ethylbenzene	3.1		2.6		ug/m3	1.202		TO-15	Total/NA
Isopropanol	32		15		ug/m3	1.202		TO-15	Total/NA
o-Xylene	2.7		2.6		ug/m3	1.202		TO-15	Total/NA
Tetrachloroethene	43		4.1		ug/m3	1.202		TO-15	Total/NA
Ethanol	28		11		ug/m3	1.202		TO-15	Total/NA
Toluene	16		2.3		ug/m3	1.202		TO-15	Total/NA
Trichloroethene	230		3.2		ug/m3	1.202		TO-15	Total/NA

Client Sample ID: SV-6 — Lab Sample ID: 570-83094-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	21		4.4		ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone	10		6.1		ug/m3	1		TO-15	Total/NA
Acetone	74		4.8		ug/m3	1		TO-15	Total/NA
Benzene	9.4		1.6		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	4.2		2.5		ug/m3	1		TO-15	Total/NA
Ethylbenzene	3.2		2.2		ug/m3	1		TO-15	Total/NA
Isopropanol	17		12		ug/m3	1		TO-15	Total/NA
o-Xylene	3.3		2.2		ug/m3	1		TO-15	Total/NA
m,p-Xylene	9.5		8.7		ug/m3	1		TO-15	Total/NA
Ethanol	25		9.4		ug/m3	1		TO-15	Total/NA
Toluene	25		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	6.9		2.7		ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	17		5.6		ug/m3	1		TO-15	Total/NA

Client Sample ID: AA_20210128 — Lab Sample ID: 570-83094-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	27		4.8		ug/m3	1		TO-15	Total/NA
Isopropanol	18		12		ug/m3	1		TO-15	Total/NA
Ethanol	22		9.4		ug/m3	1		TO-15	Total/NA
Toluene	3.3		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	84		2.7		ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: SV-1
Date Collected: 01/31/22 08:30
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-1
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.9		ug/m3			01/31/22 14:50	1.073
1,1,2,2-Tetrachloroethane	ND		7.4		ug/m3			01/31/22 14:50	1.073
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12		ug/m3			01/31/22 14:50	1.073
1,1,2-Trichloroethane	ND		2.9		ug/m3			01/31/22 14:50	1.073
1,1-Dichloroethane	ND		2.2		ug/m3			01/31/22 14:50	1.073
1,1-Dichloroethene	ND		2.1		ug/m3			01/31/22 14:50	1.073
1,1-Difluoroethane	ND		5.8		ug/m3			01/31/22 14:50	1.073
1,2,4-Trichlorobenzene	ND		16		ug/m3			01/31/22 14:50	1.073
1,2,4-Trimethylbenzene	ND		7.9		ug/m3			01/31/22 14:50	1.073
1,2-Dibromo-3-Chloropropane	ND		16		ug/m3			01/31/22 14:50	1.073
1,2-Dibromoethane	ND		4.1		ug/m3			01/31/22 14:50	1.073
1,2-Dichlorobenzene	ND		3.2		ug/m3			01/31/22 14:50	1.073
1,2-Dichloroethane	ND		2.2		ug/m3			01/31/22 14:50	1.073
1,2-Dichloropropane	ND		2.5		ug/m3			01/31/22 14:50	1.073
1,3,5-Trimethylbenzene	ND		2.6		ug/m3			01/31/22 14:50	1.073
1,3-Dichlorobenzene	ND		3.2		ug/m3			01/31/22 14:50	1.073
1,4-Dichlorobenzene	ND		3.2		ug/m3			01/31/22 14:50	1.073
2-Butanone	**8.8**		4.7		ug/m3			01/31/22 14:50	1.073
2-Hexanone	ND		6.6		ug/m3			01/31/22 14:50	1.073
4-Ethyltoluene	ND		2.6		ug/m3			01/31/22 14:50	1.073
4-Methyl-2-pentanone	**14**		6.6		ug/m3			01/31/22 14:50	1.073
Acetone	**76**		5.1		ug/m3			01/31/22 14:50	1.073
Benzene	**3.6**		1.7		ug/m3			01/31/22 14:50	1.073
Benzyl chloride	ND		8.3		ug/m3			01/31/22 14:50	1.073
Bromodichloromethane	ND		3.6		ug/m3			01/31/22 14:50	1.073
Bromoform	ND		5.5		ug/m3			01/31/22 14:50	1.073
Bromomethane	ND		2.1		ug/m3			01/31/22 14:50	1.073
cis-1,2-Dichloroethene	ND		2.1		ug/m3			01/31/22 14:50	1.073
cis-1,3-Dichloropropene	ND		2.4		ug/m3			01/31/22 14:50	1.073
Carbon disulfide	ND		6.7		ug/m3			01/31/22 14:50	1.073
Carbon tetrachloride	ND		3.4		ug/m3			01/31/22 14:50	1.073
Chlorobenzene	ND		2.5		ug/m3			01/31/22 14:50	1.073
Chloroethane	ND		1.4		ug/m3			01/31/22 14:50	1.073
Chloroform	ND		2.6		ug/m3			01/31/22 14:50	1.073
Chloromethane	ND		1.1		ug/m3			01/31/22 14:50	1.073
Dibromochloromethane	ND		4.6		ug/m3			01/31/22 14:50	1.073
Dichlorodifluoromethane	ND		2.7		ug/m3			01/31/22 14:50	1.073
Dichlorotetrafluoroethane	ND		15		ug/m3			01/31/22 14:50	1.073
Ethylbenzene	**3.0**		2.3		ug/m3			01/31/22 14:50	1.073
Hexachloro-1,3-butadiene	ND		17		ug/m3			01/31/22 14:50	1.073
Isopropanol	**240**		13		ug/m3			01/31/22 14:50	1.073
Methylene Chloride	ND		19		ug/m3			01/31/22 14:50	1.073
Methyl-t-Butyl Ether (MTBE)	ND		7.7		ug/m3			01/31/22 14:50	1.073
n-Butylbenzene	ND		8.8		ug/m3			01/31/22 14:50	1.073
o-Xylene	**4.5**		2.3		ug/m3			01/31/22 14:50	1.073
m,p-Xylene	**14**		9.3		ug/m3			01/31/22 14:50	1.073
sec-Butylbenzene	ND		8.8		ug/m3			01/31/22 14:50	1.073
Styrene	ND		6.9		ug/m3			01/31/22 14:50	1.073

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: SV-1
Date Collected: 01/31/22 08:30
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-1
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		2.1		ug/m3			01/31/22 14:50	1.073
trans-1,3-Dichloropropene	ND		4.9		ug/m3			01/31/22 14:50	1.073
tert-Butylbenzene	ND		8.8		ug/m3			01/31/22 14:50	1.073
Di-isopropyl ether (DIPE)	ND		9.0		ug/m3			01/31/22 14:50	1.073
Tetrachloroethene	**35**		3.6		ug/m3			01/31/22 14:50	1.073
Ethanol	**71**		10		ug/m3			01/31/22 14:50	1.073
Toluene	**20**		2.0		ug/m3			01/31/22 14:50	1.073
Trichloroethene	ND		2.9		ug/m3			01/31/22 14:50	1.073
Trichlorofluoromethane	ND		6.0		ug/m3			01/31/22 14:50	1.073
Vinyl acetate	ND		7.6		ug/m3			01/31/22 14:50	1.073
Ethyl-t-butyl ether (ETBE)	ND		9.0		ug/m3			01/31/22 14:50	1.073
Vinyl chloride	ND		1.4		ug/m3			01/31/22 14:50	1.073
Tert-amyl-methyl ether (TAME)	ND		9.0		ug/m3			01/31/22 14:50	1.073
tert-Butyl alcohol (TBA)	ND		6.5		ug/m3			01/31/22 14:50	1.073

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*66 - 132*		*01/31/22 14:50*	*1.073*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/31/22 14:50*	*1.073*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/31/22 14:50*	*1.073*

Client Sample ID: SV-2
Date Collected: 01/31/22 08:55
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-2
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.9		ug/m3			01/31/22 15:46	1.059
1,1,2,2-Tetrachloroethane	ND		7.3		ug/m3			01/31/22 15:46	1.059
1,1,2-Trichloro-1,2,2-trifluoroethane	**51**		12		ug/m3			01/31/22 15:46	1.059
1,1,2-Trichloroethane	ND		2.9		ug/m3			01/31/22 15:46	1.059
1,1-Dichloroethane	ND		2.1		ug/m3			01/31/22 15:46	1.059
1,1-Dichloroethene	ND		2.1		ug/m3			01/31/22 15:46	1.059
1,1-Difluoroethane	ND		5.7		ug/m3			01/31/22 15:46	1.059
1,2,4-Trichlorobenzene	ND		16		ug/m3			01/31/22 15:46	1.059
1,2,4-Trimethylbenzene	ND		7.8		ug/m3			01/31/22 15:46	1.059
1,2-Dibromo-3-Chloropropane	ND		15		ug/m3			01/31/22 15:46	1.059
1,2-Dibromoethane	ND		4.1		ug/m3			01/31/22 15:46	1.059
1,2-Dichlorobenzene	ND		3.2		ug/m3			01/31/22 15:46	1.059
1,2-Dichloroethane	ND		2.1		ug/m3			01/31/22 15:46	1.059
1,2-Dichloropropane	ND		2.4		ug/m3			01/31/22 15:46	1.059
1,3,5-Trimethylbenzene	ND		2.6		ug/m3			01/31/22 15:46	1.059
1,3-Dichlorobenzene	ND		3.2		ug/m3			01/31/22 15:46	1.059
1,4-Dichlorobenzene	ND		3.2		ug/m3			01/31/22 15:46	1.059
2-Butanone	**47**		4.7		ug/m3			01/31/22 15:46	1.059
2-Hexanone	ND		6.5		ug/m3			01/31/22 15:46	1.059
4-Ethyltoluene	ND		2.6		ug/m3			01/31/22 15:46	1.059
4-Methyl-2-pentanone	**31**		6.5		ug/m3			01/31/22 15:46	1.059
Acetone	**140**		5.0		ug/m3			01/31/22 15:46	1.059
Benzene	**3.3**		1.7		ug/m3			01/31/22 15:46	1.059

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: SV-2
Date Collected: 01/31/22 08:55
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-2
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzyl chloride	ND		8.2		ug/m3			01/31/22 15:46	1.059
Bromodichloromethane	ND		3.5		ug/m3			01/31/22 15:46	1.059
Bromoform	ND		5.5		ug/m3			01/31/22 15:46	1.059
Bromomethane	ND		2.1		ug/m3			01/31/22 15:46	1.059
cis-1,2-Dichloroethene	ND		2.1		ug/m3			01/31/22 15:46	1.059
cis-1,3-Dichloropropene	ND		2.4		ug/m3			01/31/22 15:46	1.059
Carbon disulfide	ND		6.6		ug/m3			01/31/22 15:46	1.059
Carbon tetrachloride	ND		3.3		ug/m3			01/31/22 15:46	1.059
Chlorobenzene	ND		2.4		ug/m3			01/31/22 15:46	1.059
Chloroethane	ND		1.4		ug/m3			01/31/22 15:46	1.059
Chloroform	ND		2.6		ug/m3			01/31/22 15:46	1.059
Chloromethane	ND		1.1		ug/m3			01/31/22 15:46	1.059
Dibromochloromethane	ND		4.5		ug/m3			01/31/22 15:46	1.059
Dichlorodifluoromethane	ND		2.6		ug/m3			01/31/22 15:46	1.059
Dichlorotetrafluoroethane	ND		15		ug/m3			01/31/22 15:46	1.059
Ethylbenzene	ND		2.3		ug/m3			01/31/22 15:46	1.059
Hexachloro-1,3-butadiene	ND		17		ug/m3			01/31/22 15:46	1.059
Isopropanol	**32**		13		ug/m3			01/31/22 15:46	1.059
Methylene Chloride	ND		18		ug/m3			01/31/22 15:46	1.059
Methyl-t-Butyl Ether (MTBE)	ND		7.6		ug/m3			01/31/22 15:46	1.059
n-Butylbenzene	ND		8.7		ug/m3			01/31/22 15:46	1.059
o-Xylene	**2.7**		2.3		ug/m3			01/31/22 15:46	1.059
m,p-Xylene	ND		9.2		ug/m3			01/31/22 15:46	1.059
sec-Butylbenzene	ND		8.7		ug/m3			01/31/22 15:46	1.059
Styrene	ND		6.8		ug/m3			01/31/22 15:46	1.059
trans-1,2-Dichloroethene	ND		2.1		ug/m3			01/31/22 15:46	1.059
trans-1,3-Dichloropropene	ND		4.8		ug/m3			01/31/22 15:46	1.059
tert-Butylbenzene	ND		8.7		ug/m3			01/31/22 15:46	1.059
Di-isopropyl ether (DIPE)	ND		8.9		ug/m3			01/31/22 15:46	1.059
Tetrachloroethene	**11**		3.6		ug/m3			01/31/22 15:46	1.059
Ethanol	**26**		10		ug/m3			01/31/22 15:46	1.059
Toluene	**17**		2.0		ug/m3			01/31/22 15:46	1.059
Trichloroethene	ND		2.8		ug/m3			01/31/22 15:46	1.059
Trichlorofluoromethane	**100**		5.9		ug/m3			01/31/22 15:46	1.059
Vinyl acetate	ND		7.5		ug/m3			01/31/22 15:46	1.059
Ethyl-t-butyl ether (ETBE)	ND		8.9		ug/m3			01/31/22 15:46	1.059
Vinyl chloride	ND		1.4		ug/m3			01/31/22 15:46	1.059
Tert-amyl-methyl ether (TAME)	ND		8.9		ug/m3			01/31/22 15:46	1.059
tert-Butyl alcohol (TBA)	ND		6.4		ug/m3			01/31/22 15:46	1.059

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*66 - 132*		*01/31/22 15:46*	*1.059*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/31/22 15:46*	*1.059*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/31/22 15:46*	*1.059*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: SV-3
Date Collected: 01/31/22 09:15
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-3
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**75**		2.8		ug/m3			01/31/22 16:41	1.037
1,1,2,2-Tetrachloroethane	ND		7.1		ug/m3			01/31/22 16:41	1.037
1,1,2-Trichloro-1,2,2-trifluoroethane	**20**		12		ug/m3			01/31/22 16:41	1.037
1,1,2-Trichloroethane	ND		2.8		ug/m3			01/31/22 16:41	1.037
1,1-Dichloroethane	ND		2.1		ug/m3			01/31/22 16:41	1.037
1,1-Dichloroethene	ND		2.1		ug/m3			01/31/22 16:41	1.037
1,1-Difluoroethane	ND		5.6		ug/m3			01/31/22 16:41	1.037
1,2,4-Trichlorobenzene	ND		15		ug/m3			01/31/22 16:41	1.037
1,2,4-Trimethylbenzene	ND		7.6		ug/m3			01/31/22 16:41	1.037
1,2-Dibromo-3-Chloropropane	ND		15		ug/m3			01/31/22 16:41	1.037
1,2-Dibromoethane	ND		4.0		ug/m3			01/31/22 16:41	1.037
1,2-Dichlorobenzene	ND		3.1		ug/m3			01/31/22 16:41	1.037
1,2-Dichloroethane	ND		2.1		ug/m3			01/31/22 16:41	1.037
1,2-Dichloropropane	ND		2.4		ug/m3			01/31/22 16:41	1.037
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			01/31/22 16:41	1.037
1,3-Dichlorobenzene	ND		3.1		ug/m3			01/31/22 16:41	1.037
1,4-Dichlorobenzene	ND		3.1		ug/m3			01/31/22 16:41	1.037
2-Butanone	ND		4.6		ug/m3			01/31/22 16:41	1.037
2-Hexanone	ND		6.4		ug/m3			01/31/22 16:41	1.037
4-Ethyltoluene	ND		2.5		ug/m3			01/31/22 16:41	1.037
4-Methyl-2-pentanone	ND		6.4		ug/m3			01/31/22 16:41	1.037
Acetone	**32**		4.9		ug/m3			01/31/22 16:41	1.037
Benzene	ND		1.7		ug/m3			01/31/22 16:41	1.037
Benzyl chloride	ND		8.1		ug/m3			01/31/22 16:41	1.037
Bromodichloromethane	ND		3.5		ug/m3			01/31/22 16:41	1.037
Bromoform	ND		5.4		ug/m3			01/31/22 16:41	1.037
Bromomethane	ND		2.0		ug/m3			01/31/22 16:41	1.037
cis-1,2-Dichloroethene	ND		2.1		ug/m3			01/31/22 16:41	1.037
cis-1,3-Dichloropropene	ND		2.4		ug/m3			01/31/22 16:41	1.037
Carbon disulfide	ND		6.5		ug/m3			01/31/22 16:41	1.037
Carbon tetrachloride	ND		3.3		ug/m3			01/31/22 16:41	1.037
Chlorobenzene	ND		2.4		ug/m3			01/31/22 16:41	1.037
Chloroethane	ND		1.4		ug/m3			01/31/22 16:41	1.037
Chloroform	ND		2.5		ug/m3			01/31/22 16:41	1.037
Chloromethane	ND		1.1		ug/m3			01/31/22 16:41	1.037
Dibromochloromethane	ND		4.4		ug/m3			01/31/22 16:41	1.037
Dichlorodifluoromethane	**2.7**		2.6		ug/m3			01/31/22 16:41	1.037
Dichlorotetrafluoroethane	ND		14		ug/m3			01/31/22 16:41	1.037
Ethylbenzene	ND		2.3		ug/m3			01/31/22 16:41	1.037
Hexachloro-1,3-butadiene	ND		17		ug/m3			01/31/22 16:41	1.037
Isopropanol	**30**		13		ug/m3			01/31/22 16:41	1.037
Methylene Chloride	ND		18		ug/m3			01/31/22 16:41	1.037
Methyl-t-Butyl Ether (MTBE)	ND		7.5		ug/m3			01/31/22 16:41	1.037
n-Butylbenzene	ND		8.5		ug/m3			01/31/22 16:41	1.037
o-Xylene	ND		2.3		ug/m3			01/31/22 16:41	1.037
m,p-Xylene	ND		9.0		ug/m3			01/31/22 16:41	1.037
sec-Butylbenzene	ND		8.5		ug/m3			01/31/22 16:41	1.037
Styrene	ND		6.6		ug/m3			01/31/22 16:41	1.037

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: SV-3
Date Collected: 01/31/22 09:15
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-3
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		2.1		ug/m3			01/31/22 16:41	1.037
trans-1,3-Dichloropropene	ND		4.7		ug/m3			01/31/22 16:41	1.037
tert-Butylbenzene	ND		8.5		ug/m3			01/31/22 16:41	1.037
Di-isopropyl ether (DIPE)	ND		8.7		ug/m3			01/31/22 16:41	1.037
Tetrachloroethene	**110**		3.5		ug/m3			01/31/22 16:41	1.037
Ethanol	**27**		9.8		ug/m3			01/31/22 16:41	1.037
Toluene	**37**		2.0		ug/m3			01/31/22 16:41	1.037
Trichloroethene	ND		2.8		ug/m3			01/31/22 16:41	1.037
Trichlorofluoromethane	**7.5**		5.8		ug/m3			01/31/22 16:41	1.037
Vinyl acetate	ND		7.3		ug/m3			01/31/22 16:41	1.037
Ethyl-t-butyl ether (ETBE)	ND		8.7		ug/m3			01/31/22 16:41	1.037
Vinyl chloride	ND		1.3		ug/m3			01/31/22 16:41	1.037
Tert-amyl-methyl ether (TAME)	ND		8.7		ug/m3			01/31/22 16:41	1.037
tert-Butyl alcohol (TBA)	ND		6.3		ug/m3			01/31/22 16:41	1.037

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*66 - 132*		*01/31/22 16:41*	*1.037*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/31/22 16:41*	*1.037*
Toluene-d8 (Surr)	*103*		*70 - 130*		*01/31/22 16:41*	*1.037*

Client Sample ID: SV-4
Date Collected: 01/31/22 09:35
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-4
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.0		ug/m3			01/31/22 18:27	1.082
1,1,2,2-Tetrachloroethane	ND		7.4		ug/m3			01/31/22 18:27	1.082
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12		ug/m3			01/31/22 18:27	1.082
1,1,2-Trichloroethane	ND		3.0		ug/m3			01/31/22 18:27	1.082
1,1-Dichloroethane	ND		2.2		ug/m3			01/31/22 18:27	1.082
1,1-Dichloroethene	ND		2.1		ug/m3			01/31/22 18:27	1.082
1,1-Difluoroethane	ND		5.8		ug/m3			01/31/22 18:27	1.082
1,2,4-Trichlorobenzene	ND		16		ug/m3			01/31/22 18:27	1.082
1,2,4-Trimethylbenzene	ND		8.0		ug/m3			01/31/22 18:27	1.082
1,2-Dibromo-3-Chloropropane	ND		16		ug/m3			01/31/22 18:27	1.082
1,2-Dibromoethane	ND		4.2		ug/m3			01/31/22 18:27	1.082
1,2-Dichlorobenzene	ND		3.3		ug/m3			01/31/22 18:27	1.082
1,2-Dichloroethane	ND		2.2		ug/m3			01/31/22 18:27	1.082
1,2-Dichloropropane	ND		2.5		ug/m3			01/31/22 18:27	1.082
1,3,5-Trimethylbenzene	ND		2.7		ug/m3			01/31/22 18:27	1.082
1,3-Dichlorobenzene	ND		3.3		ug/m3			01/31/22 18:27	1.082
1,4-Dichlorobenzene	ND		3.3		ug/m3			01/31/22 18:27	1.082
2-Butanone	**45**		4.8		ug/m3			01/31/22 18:27	1.082
2-Hexanone	ND		6.7		ug/m3			01/31/22 18:27	1.082
4-Ethyltoluene	ND		2.7		ug/m3			01/31/22 18:27	1.082
4-Methyl-2-pentanone	**9.2**		6.6		ug/m3			01/31/22 18:27	1.082
Acetone	**160**		5.1		ug/m3			01/31/22 18:27	1.082
Benzene	**9.9**		1.7		ug/m3			01/31/22 18:27	1.082
Benzyl chloride	ND		8.4		ug/m3			01/31/22 18:27	1.082

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: SV-4
Date Collected: 01/31/22 09:35
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-4
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		3.6		ug/m3			01/31/22 18:27	1.082
Bromoform	ND		5.6		ug/m3			01/31/22 18:27	1.082
Bromomethane	ND		2.1		ug/m3			01/31/22 18:27	1.082
cis-1,2-Dichloroethene	ND		2.1		ug/m3			01/31/22 18:27	1.082
cis-1,3-Dichloropropene	ND		2.5		ug/m3			01/31/22 18:27	1.082
Carbon disulfide	ND		6.7		ug/m3			01/31/22 18:27	1.082
Carbon tetrachloride	ND		3.4		ug/m3			01/31/22 18:27	1.082
Chlorobenzene	ND		2.5		ug/m3			01/31/22 18:27	1.082
Chloroethane	ND		1.4		ug/m3			01/31/22 18:27	1.082
Chloroform	ND		2.6		ug/m3			01/31/22 18:27	1.082
Chloromethane	ND		1.1		ug/m3			01/31/22 18:27	1.082
Dibromochloromethane	ND		4.6		ug/m3			01/31/22 18:27	1.082
Dichlorodifluoromethane	ND		2.7		ug/m3			01/31/22 18:27	1.082
Dichlorotetrafluoroethane	ND		15		ug/m3			01/31/22 18:27	1.082
Ethylbenzene	**3.5**		2.3		ug/m3			01/31/22 18:27	1.082
Hexachloro-1,3-butadiene	ND		17		ug/m3			01/31/22 18:27	1.082
Isopropanol	**22**		13		ug/m3			01/31/22 18:27	1.082
Methylene Chloride	ND		19		ug/m3			01/31/22 18:27	1.082
Methyl-t-Butyl Ether (MTBE)	ND		7.8		ug/m3			01/31/22 18:27	1.082
n-Butylbenzene	ND		8.9		ug/m3			01/31/22 18:27	1.082
o-Xylene	**4.7**		2.3		ug/m3			01/31/22 18:27	1.082
m,p-Xylene	**13**		9.4		ug/m3			01/31/22 18:27	1.082
sec-Butylbenzene	ND		8.9		ug/m3			01/31/22 18:27	1.082
Styrene	ND		6.9		ug/m3			01/31/22 18:27	1.082
trans-1,2-Dichloroethene	ND		2.1		ug/m3			01/31/22 18:27	1.082
trans-1,3-Dichloropropene	ND		4.9		ug/m3			01/31/22 18:27	1.082
tert-Butylbenzene	ND		8.9		ug/m3			01/31/22 18:27	1.082
Di-isopropyl ether (DIPE)	ND		9.0		ug/m3			01/31/22 18:27	1.082
Tetrachloroethene	ND		3.7		ug/m3			01/31/22 18:27	1.082
Ethanol	**28**		10		ug/m3			01/31/22 18:27	1.082
Toluene	**150**		2.0		ug/m3			01/31/22 18:27	1.082
Trichloroethene	ND		2.9		ug/m3			01/31/22 18:27	1.082
Trichlorofluoromethane	ND		6.1		ug/m3			01/31/22 18:27	1.082
Vinyl acetate	ND		7.6		ug/m3			01/31/22 18:27	1.082
Ethyl-t-butyl ether (ETBE)	ND		9.0		ug/m3			01/31/22 18:27	1.082
Vinyl chloride	ND		1.4		ug/m3			01/31/22 18:27	1.082
Tert-amyl-methyl ether (TAME)	ND		9.0		ug/m3			01/31/22 18:27	1.082
tert-Butyl alcohol (TBA)	ND		6.6		ug/m3			01/31/22 18:27	1.082

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*66 - 132*		*01/31/22 18:27*	*1.082*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/31/22 18:27*	*1.082*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/31/22 18:27*	*1.082*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: SV-5
Date Collected: 01/31/22 09:55
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-5
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.3		ug/m3			01/31/22 19:23	1.202
1,1,2,2-Tetrachloroethane	ND		8.3		ug/m3			01/31/22 19:23	1.202
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		14		ug/m3			01/31/22 19:23	1.202
1,1,2-Trichloroethane	ND		3.3		ug/m3			01/31/22 19:23	1.202
1,1-Dichloroethane	ND		2.4		ug/m3			01/31/22 19:23	1.202
1,1-Dichloroethene	**3.4**		2.4		ug/m3			01/31/22 19:23	1.202
1,1-Difluoroethane	ND		6.5		ug/m3			01/31/22 19:23	1.202
1,2,4-Trichlorobenzene	ND		18		ug/m3			01/31/22 19:23	1.202
1,2,4-Trimethylbenzene	ND		8.9		ug/m3			01/31/22 19:23	1.202
1,2-Dibromo-3-Chloropropane	ND		17		ug/m3			01/31/22 19:23	1.202
1,2-Dibromoethane	ND		4.6		ug/m3			01/31/22 19:23	1.202
1,2-Dichlorobenzene	ND		3.6		ug/m3			01/31/22 19:23	1.202
1,2-Dichloroethane	ND		2.4		ug/m3			01/31/22 19:23	1.202
1,2-Dichloropropane	ND		2.8		ug/m3			01/31/22 19:23	1.202
1,3,5-Trimethylbenzene	ND		3.0		ug/m3			01/31/22 19:23	1.202
1,3-Dichlorobenzene	ND		3.6		ug/m3			01/31/22 19:23	1.202
1,4-Dichlorobenzene	ND		3.6		ug/m3			01/31/22 19:23	1.202
2-Butanone	**39**		5.3		ug/m3			01/31/22 19:23	1.202
2-Hexanone	ND		7.4		ug/m3			01/31/22 19:23	1.202
4-Ethyltoluene	ND		3.0		ug/m3			01/31/22 19:23	1.202
4-Methyl-2-pentanone	**16**		7.4		ug/m3			01/31/22 19:23	1.202
Acetone	**110**		5.7		ug/m3			01/31/22 19:23	1.202
Benzene	**12**		1.9		ug/m3			01/31/22 19:23	1.202
Benzyl chloride	ND		9.3		ug/m3			01/31/22 19:23	1.202
Bromodichloromethane	ND		4.0		ug/m3			01/31/22 19:23	1.202
Bromoform	ND		6.2		ug/m3			01/31/22 19:23	1.202
Bromomethane	ND		2.3		ug/m3			01/31/22 19:23	1.202
cis-1,2-Dichloroethene	ND		2.4		ug/m3			01/31/22 19:23	1.202
cis-1,3-Dichloropropene	ND		2.7		ug/m3			01/31/22 19:23	1.202
Carbon disulfide	ND		7.5		ug/m3			01/31/22 19:23	1.202
Carbon tetrachloride	ND		3.8		ug/m3			01/31/22 19:23	1.202
Chlorobenzene	ND		2.8		ug/m3			01/31/22 19:23	1.202
Chloroethane	ND		1.6		ug/m3			01/31/22 19:23	1.202
Chloroform	ND		2.9		ug/m3			01/31/22 19:23	1.202
Chloromethane	ND		1.2		ug/m3			01/31/22 19:23	1.202
Dibromochloromethane	ND		5.1		ug/m3			01/31/22 19:23	1.202
Dichlorodifluoromethane	ND		3.0		ug/m3			01/31/22 19:23	1.202
Dichlorotetrafluoroethane	ND		17		ug/m3			01/31/22 19:23	1.202
Ethylbenzene	**3.1**		2.6		ug/m3			01/31/22 19:23	1.202
Hexachloro-1,3-butadiene	ND		19		ug/m3			01/31/22 19:23	1.202
Isopropanol	**32**		15		ug/m3			01/31/22 19:23	1.202
Methylene Chloride	ND		21		ug/m3			01/31/22 19:23	1.202
Methyl-t-Butyl Ether (MTBE)	ND		8.7		ug/m3			01/31/22 19:23	1.202
n-Butylbenzene	ND		9.9		ug/m3			01/31/22 19:23	1.202
o-Xylene	**2.7**		2.6		ug/m3			01/31/22 19:23	1.202
m,p-Xylene	ND		10		ug/m3			01/31/22 19:23	1.202
sec-Butylbenzene	ND		9.9		ug/m3			01/31/22 19:23	1.202
Styrene	ND		7.7		ug/m3			01/31/22 19:23	1.202

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: SV-5
Date Collected: 01/31/22 09:55
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-5
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		2.4		ug/m3			01/31/22 19:23	1.202
trans-1,3-Dichloropropene	ND		5.5		ug/m3			01/31/22 19:23	1.202
tert-Butylbenzene	ND		9.9		ug/m3			01/31/22 19:23	1.202
Di-isopropyl ether (DIPE)	ND		10		ug/m3			01/31/22 19:23	1.202
Tetrachloroethene	**43**		4.1		ug/m3			01/31/22 19:23	1.202
Ethanol	**28**		11		ug/m3			01/31/22 19:23	1.202
Toluene	**16**		2.3		ug/m3			01/31/22 19:23	1.202
Trichloroethene	**230**		3.2		ug/m3			01/31/22 19:23	1.202
Trichlorofluoromethane	ND		6.8		ug/m3			01/31/22 19:23	1.202
Vinyl acetate	ND		8.5		ug/m3			01/31/22 19:23	1.202
Ethyl-t-butyl ether (ETBE)	ND		10		ug/m3			01/31/22 19:23	1.202
Vinyl chloride	ND		1.5		ug/m3			01/31/22 19:23	1.202
Tert-amyl-methyl ether (TAME)	ND		10		ug/m3			01/31/22 19:23	1.202
tert-Butyl alcohol (TBA)	ND		7.3		ug/m3			01/31/22 19:23	1.202

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 132*		*01/31/22 19:23*	*1.202*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/31/22 19:23*	*1.202*
Toluene-d8 (Surr)	*105*		*70 - 130*		*01/31/22 19:23*	*1.202*

Client Sample ID: SV-6
Date Collected: 01/31/22 10:15
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-6
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			02/01/22 15:58	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			02/01/22 15:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			02/01/22 15:58	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			02/01/22 15:58	1
1,1-Dichloroethane	ND		2.0		ug/m3			02/01/22 15:58	1
1,1-Dichloroethene	ND		2.0		ug/m3			02/01/22 15:58	1
1,1-Difluoroethane	ND		5.4		ug/m3			02/01/22 15:58	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			02/01/22 15:58	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			02/01/22 15:58	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			02/01/22 15:58	1
1,2-Dibromoethane	ND		3.8		ug/m3			02/01/22 15:58	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			02/01/22 15:58	1
1,2-Dichloroethane	ND		2.0		ug/m3			02/01/22 15:58	1
1,2-Dichloropropane	ND		2.3		ug/m3			02/01/22 15:58	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			02/01/22 15:58	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			02/01/22 15:58	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			02/01/22 15:58	1
2-Butanone	**21**		4.4		ug/m3			02/01/22 15:58	1
2-Hexanone	ND		6.1		ug/m3			02/01/22 15:58	1
4-Ethyltoluene	ND		2.5		ug/m3			02/01/22 15:58	1
4-Methyl-2-pentanone	**10**		6.1		ug/m3			02/01/22 15:58	1
Acetone	**74**		4.8		ug/m3			02/01/22 15:58	1
Benzene	**9.4**		1.6		ug/m3			02/01/22 15:58	1
Benzyl chloride	ND		7.8		ug/m3			02/01/22 15:58	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: SV-6
Date Collected: 01/31/22 10:15
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-6
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		3.4		ug/m3			02/01/22 15:58	1
Bromoform	ND		5.2		ug/m3			02/01/22 15:58	1
Bromomethane	ND		1.9		ug/m3			02/01/22 15:58	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			02/01/22 15:58	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			02/01/22 15:58	1
Carbon disulfide	ND		6.2		ug/m3			02/01/22 15:58	1
Carbon tetrachloride	ND		3.1		ug/m3			02/01/22 15:58	1
Chlorobenzene	ND		2.3		ug/m3			02/01/22 15:58	1
Chloroethane	ND		1.3		ug/m3			02/01/22 15:58	1
Chloroform	ND		2.4		ug/m3			02/01/22 15:58	1
Chloromethane	ND		1.0		ug/m3			02/01/22 15:58	1
Dibromochloromethane	ND		4.3		ug/m3			02/01/22 15:58	1
Dichlorodifluoromethane	**4.2**		2.5		ug/m3			02/01/22 15:58	1
Dichlorotetrafluoroethane	ND		14		ug/m3			02/01/22 15:58	1
Ethylbenzene	**3.2**		2.2		ug/m3			02/01/22 15:58	1
Hexachloro-1,3-butadiene	ND		16		ug/m3			02/01/22 15:58	1
Isopropanol	**17**		12		ug/m3			02/01/22 15:58	1
Methylene Chloride	ND		17		ug/m3			02/01/22 15:58	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			02/01/22 15:58	1
n-Butylbenzene	ND		8.2		ug/m3			02/01/22 15:58	1
o-Xylene	**3.3**		2.2		ug/m3			02/01/22 15:58	1
m,p-Xylene	**9.5**		8.7		ug/m3			02/01/22 15:58	1
sec-Butylbenzene	ND		8.2		ug/m3			02/01/22 15:58	1
Styrene	ND		6.4		ug/m3			02/01/22 15:58	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			02/01/22 15:58	1
trans-1,3-Dichloropropene	ND		4.5		ug/m3			02/01/22 15:58	1
tert-Butylbenzene	ND		8.2		ug/m3			02/01/22 15:58	1
Di-isopropyl ether (DIPE)	ND		8.4		ug/m3			02/01/22 15:58	1
Tetrachloroethene	ND		3.4		ug/m3			02/01/22 15:58	1
Ethanol	**25**		9.4		ug/m3			02/01/22 15:58	1
Toluene	**25**		1.9		ug/m3			02/01/22 15:58	1
Trichloroethene	**6.9**		2.7		ug/m3			02/01/22 15:58	1
Trichlorofluoromethane	**17**		5.6		ug/m3			02/01/22 15:58	1
Vinyl acetate	ND		7.0		ug/m3			02/01/22 15:58	1
Ethyl-t-butyl ether (ETBE)	ND		8.4		ug/m3			02/01/22 15:58	1
Vinyl chloride	ND		1.3		ug/m3			02/01/22 15:58	1
Tert-amyl-methyl ether (TAME)	ND		8.4		ug/m3			02/01/22 15:58	1
tert-Butyl alcohol (TBA)	ND		6.1		ug/m3			02/01/22 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*66 - 132*		*02/01/22 15:58*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*02/01/22 15:58*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/01/22 15:58*	*1*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: AA_20210128
Date Collected: 01/31/22 09:10
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-7
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			02/01/22 16:37	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			02/01/22 16:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			02/01/22 16:37	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			02/01/22 16:37	1
1,1-Dichloroethane	ND		2.0		ug/m3			02/01/22 16:37	1
1,1-Dichloroethene	ND		2.0		ug/m3			02/01/22 16:37	1
1,1-Difluoroethane	ND		5.4		ug/m3			02/01/22 16:37	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			02/01/22 16:37	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			02/01/22 16:37	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			02/01/22 16:37	1
1,2-Dibromoethane	ND		3.8		ug/m3			02/01/22 16:37	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			02/01/22 16:37	1
1,2-Dichloroethane	ND		2.0		ug/m3			02/01/22 16:37	1
1,2-Dichloropropane	ND		2.3		ug/m3			02/01/22 16:37	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			02/01/22 16:37	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			02/01/22 16:37	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			02/01/22 16:37	1
2-Butanone	ND		4.4		ug/m3			02/01/22 16:37	1
2-Hexanone	ND		6.1		ug/m3			02/01/22 16:37	1
4-Ethyltoluene	ND		2.5		ug/m3			02/01/22 16:37	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			02/01/22 16:37	1
Acetone	**27**		4.8		ug/m3			02/01/22 16:37	1
Benzene	ND		1.6		ug/m3			02/01/22 16:37	1
Benzyl chloride	ND		7.8		ug/m3			02/01/22 16:37	1
Bromodichloromethane	ND		3.4		ug/m3			02/01/22 16:37	1
Bromoform	ND		5.2		ug/m3			02/01/22 16:37	1
Bromomethane	ND		1.9		ug/m3			02/01/22 16:37	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			02/01/22 16:37	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			02/01/22 16:37	1
Carbon disulfide	ND		6.2		ug/m3			02/01/22 16:37	1
Carbon tetrachloride	ND		3.1		ug/m3			02/01/22 16:37	1
Chlorobenzene	ND		2.3		ug/m3			02/01/22 16:37	1
Chloroethane	ND		1.3		ug/m3			02/01/22 16:37	1
Chloroform	ND		2.4		ug/m3			02/01/22 16:37	1
Chloromethane	ND		1.0		ug/m3			02/01/22 16:37	1
Dibromochloromethane	ND		4.3		ug/m3			02/01/22 16:37	1
Dichlorodifluoromethane	ND		2.5		ug/m3			02/01/22 16:37	1
Dichlorotetrafluoroethane	ND		14		ug/m3			02/01/22 16:37	1
Ethylbenzene	ND		2.2		ug/m3			02/01/22 16:37	1
Hexachloro-1,3-butadiene	ND		16		ug/m3			02/01/22 16:37	1
Isopropanol	**18**		12		ug/m3			02/01/22 16:37	1
Methylene Chloride	ND		17		ug/m3			02/01/22 16:37	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			02/01/22 16:37	1
n-Butylbenzene	ND		8.2		ug/m3			02/01/22 16:37	1
o-Xylene	ND		2.2		ug/m3			02/01/22 16:37	1
m,p-Xylene	ND		8.7		ug/m3			02/01/22 16:37	1
sec-Butylbenzene	ND		8.2		ug/m3			02/01/22 16:37	1
Styrene	ND		6.4		ug/m3			02/01/22 16:37	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: AA_20210128
Date Collected: 01/31/22 09:10
Date Received: 01/31/22 11:03
Sample Container: Summa Canister 1L

Lab Sample ID: 570-83094-7
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		2.0		ug/m3			02/01/22 16:37	1
trans-1,3-Dichloropropene	ND		4.5		ug/m3			02/01/22 16:37	1
tert-Butylbenzene	ND		8.2		ug/m3			02/01/22 16:37	1
Di-isopropyl ether (DIPE)	ND		8.4		ug/m3			02/01/22 16:37	1
Tetrachloroethene	ND		3.4		ug/m3			02/01/22 16:37	1
Ethanol	**22**		9.4		ug/m3			02/01/22 16:37	1
Toluene	**3.3**		1.9		ug/m3			02/01/22 16:37	1
Trichloroethene	**84**		2.7		ug/m3			02/01/22 16:37	1
Trichlorofluoromethane	ND		5.6		ug/m3			02/01/22 16:37	1
Vinyl acetate	ND		7.0		ug/m3			02/01/22 16:37	1
Ethyl-t-butyl ether (ETBE)	ND		8.4		ug/m3			02/01/22 16:37	1
Vinyl chloride	ND		1.3		ug/m3			02/01/22 16:37	1
Tert-amyl-methyl ether (TAME)	ND		8.4		ug/m3			02/01/22 16:37	1
tert-Butyl alcohol (TBA)	ND		6.1		ug/m3			02/01/22 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*66 - 132*		*02/01/22 16:37*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*02/01/22 16:37*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/01/22 16:37*	*1*

Surrogate Summary

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job ID: 570-83094-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(66-132)	(70-130)	(70-130)
570-83094-1	SV-1	100	108	104
570-83094-2	SV-2	100	108	104
570-83094-3	SV-3	100	108	103
570-83094-4	SV-4	99	107	104
570-83094-5	SV-5	97	108	105
570-83094-6	SV-6	101	91	101
570-83094-7	AA_20210128	99	92	97
LCS 570-210365/3	Lab Control Sample	97	96	103
LCS 570-210667/3	Lab Control Sample	95	90	103
LCSD 570-210365/4	Lab Control Sample Dup	97	96	103
LCSD 570-210667/4	Lab Control Sample Dup	95	89	102
MB 570-210365/6	Method Blank	98	96	97
MB 570-210667/7	Method Blank	98	92	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-210365/6
Matrix: Air
Analysis Batch: 210365

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			01/31/22 13:55	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			01/31/22 13:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			01/31/22 13:55	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			01/31/22 13:55	1
1,1-Dichloroethane	ND		2.0		ug/m3			01/31/22 13:55	1
1,1-Dichloroethene	ND		2.0		ug/m3			01/31/22 13:55	1
1,1-Difluoroethane	ND		5.4		ug/m3			01/31/22 13:55	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			01/31/22 13:55	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			01/31/22 13:55	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			01/31/22 13:55	1
1,2-Dibromoethane	ND		3.8		ug/m3			01/31/22 13:55	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			01/31/22 13:55	1
1,2-Dichloroethane	ND		2.0		ug/m3			01/31/22 13:55	1
1,2-Dichloropropane	ND		2.3		ug/m3			01/31/22 13:55	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			01/31/22 13:55	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			01/31/22 13:55	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			01/31/22 13:55	1
2-Butanone	ND		4.4		ug/m3			01/31/22 13:55	1
2-Hexanone	ND		6.1		ug/m3			01/31/22 13:55	1
4-Ethyltoluene	ND		2.5		ug/m3			01/31/22 13:55	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			01/31/22 13:55	1
Acetone	ND		4.8		ug/m3			01/31/22 13:55	1
Benzene	ND		1.6		ug/m3			01/31/22 13:55	1
Benzyl chloride	ND		7.8		ug/m3			01/31/22 13:55	1
Bromodichloromethane	ND		3.4		ug/m3			01/31/22 13:55	1
Bromoform	ND		5.2		ug/m3			01/31/22 13:55	1
Bromomethane	ND		1.9		ug/m3			01/31/22 13:55	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			01/31/22 13:55	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			01/31/22 13:55	1
Carbon disulfide	ND		6.2		ug/m3			01/31/22 13:55	1
Carbon tetrachloride	ND		3.1		ug/m3			01/31/22 13:55	1
Chlorobenzene	ND		2.3		ug/m3			01/31/22 13:55	1
Chloroethane	ND		1.3		ug/m3			01/31/22 13:55	1
Chloroform	ND		2.4		ug/m3			01/31/22 13:55	1
Chloromethane	ND		1.0		ug/m3			01/31/22 13:55	1
Dibromochloromethane	ND		4.3		ug/m3			01/31/22 13:55	1
Dichlorodifluoromethane	ND		2.5		ug/m3			01/31/22 13:55	1
Dichlorotetrafluoroethane	ND		14		ug/m3			01/31/22 13:55	1
Ethylbenzene	ND		2.2		ug/m3			01/31/22 13:55	1
Hexachloro-1,3-butadiene	ND		16		ug/m3			01/31/22 13:55	1
Isopropanol	ND		12		ug/m3			01/31/22 13:55	1
Methylene Chloride	ND		17		ug/m3			01/31/22 13:55	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			01/31/22 13:55	1
n-Butylbenzene	ND		8.2		ug/m3			01/31/22 13:55	1
o-Xylene	ND		2.2		ug/m3			01/31/22 13:55	1
m,p-Xylene	ND		8.7		ug/m3			01/31/22 13:55	1
sec-Butylbenzene	ND		8.2		ug/m3			01/31/22 13:55	1
Styrene	ND		6.4		ug/m3			01/31/22 13:55	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-210365/6
Matrix: Air
Analysis Batch: 210365

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		2.0		ug/m3			01/31/22 13:55	1
trans-1,3-Dichloropropene	ND		4.5		ug/m3			01/31/22 13:55	1
tert-Butylbenzene	ND		8.2		ug/m3			01/31/22 13:55	1
Di-isopropyl ether (DIPE)	ND		8.4		ug/m3			01/31/22 13:55	1
Tetrachloroethene	ND		3.4		ug/m3			01/31/22 13:55	1
Ethanol	ND		9.4		ug/m3			01/31/22 13:55	1
Toluene	ND		1.9		ug/m3			01/31/22 13:55	1
Trichloroethene	ND		2.7		ug/m3			01/31/22 13:55	1
Trichlorofluoromethane	ND		5.6		ug/m3			01/31/22 13:55	1
Vinyl acetate	ND		7.0		ug/m3			01/31/22 13:55	1
Ethyl-t-butyl ether (ETBE)	ND		8.4		ug/m3			01/31/22 13:55	1
Vinyl chloride	ND		1.3		ug/m3			01/31/22 13:55	1
Tert-amyl-methyl ether (TAME)	ND		8.4		ug/m3			01/31/22 13:55	1
tert-Butyl alcohol (TBA)	ND		6.1		ug/m3			01/31/22 13:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 132*		*01/31/22 13:55*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*01/31/22 13:55*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/31/22 13:55*	*1*

Lab Sample ID: LCS 570-210365/3
Matrix: Air
Analysis Batch: 210365

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	136	127.8		ug/m3		94	67 - 135
1,1,2,2-Tetrachloroethane	172	167.9		ug/m3		98	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	192	176.2		ug/m3		92	70 - 130
1,1,2-Trichloroethane	136	136.9		ug/m3		100	69 - 131
1,1-Dichloroethane	101	96.63		ug/m3		95	69 - 130
1,1-Dichloroethene	99.1	95.20		ug/m3		96	64 - 135
1,1-Difluoroethane	67.5	67.62		ug/m3		100	57 - 146
1,2,4-Trichlorobenzene	186	176.5		ug/m3		95	51 - 134
1,2,4-Trimethylbenzene	123	112.0		ug/m3		91	68 - 130
1,2-Dibromo-3-Chloropropane	242	248.9		ug/m3		103	66 - 130
1,2-Dibromoethane	192	187.7		ug/m3		98	70 - 130
1,2-Dichlorobenzene	150	141.4		ug/m3		94	68 - 130
1,2-Dichloroethane	101	96.67		ug/m3		96	65 - 136
1,2-Dichloropropane	116	116.6		ug/m3		101	68 - 132
1,3,5-Trimethylbenzene	123	110.7		ug/m3		90	69 - 130
1,3-Dichlorobenzene	150	138.9		ug/m3		92	65 - 130
1,4-Dichlorobenzene	150	140.3		ug/m3		93	64 - 130
2-Butanone	73.7	71.76		ug/m3		97	66 - 143
2-Hexanone	102	102.7		ug/m3		100	64 - 139
4-Ethyltoluene	123	113.6		ug/m3		92	69 - 130
4-Methyl-2-pentanone	102	101.8		ug/m3		99	65 - 135
Acetone	59.4	56.37		ug/m3		95	70 - 130
Benzene	79.9	78.01		ug/m3		98	68 - 134

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-210365/3
Matrix: Air
Analysis Batch: 210365

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzyl chloride	129	124.4		ug/m3		96	70 - 130
Bromodichloromethane	168	168.1		ug/m3		100	69 - 132
Bromoform	258	249.4		ug/m3		96	70 - 130
Bromomethane	97.1	90.77		ug/m3		94	65 - 130
cis-1,2-Dichloroethene	99.1	92.77		ug/m3		94	70 - 130
cis-1,3-Dichloropropene	113	115.4		ug/m3		102	70 - 134
Carbon disulfide	77.9	72.76		ug/m3		93	70 - 130
Carbon tetrachloride	157	161.2		ug/m3		103	68 - 133
Chlorobenzene	115	109.6		ug/m3		95	70 - 130
Chloroethane	66.0	62.74		ug/m3		95	66 - 134
Chloroform	122	111.2		ug/m3		91	67 - 131
Chloromethane	51.6	49.31		ug/m3		96	60 - 137
Dibromochloromethane	213	205.8		ug/m3		97	70 - 130
Dichlorodifluoromethane	124	116.0		ug/m3		94	57 - 138
Dichlorotetrafluoroethane	175	164.8		ug/m3		94	60 - 133
Ethylbenzene	109	101.7		ug/m3		94	70 - 130
Hexachloro-1,3-butadiene	267	244.9		ug/m3		92	58 - 130
Isopropanol	61.5	54.31		ug/m3		88	64 - 133
Methylene Chloride	86.8	79.00		ug/m3		91	65 - 130
Methyl-t-Butyl Ether (MTBE)	90.1	80.90		ug/m3		90	70 - 130
n-Butylbenzene	137	133.9		ug/m3		98	64 - 130
o-Xylene	109	96.60		ug/m3		89	68 - 130
m,p-Xylene	217	194.5		ug/m3		90	70 - 130
sec-Butylbenzene	137	128.2		ug/m3		93	67 - 130
Styrene	106	100.1		ug/m3		94	70 - 130
trans-1,2-Dichloroethene	99.1	92.60		ug/m3		93	70 - 130
trans-1,3-Dichloropropene	113	116.0		ug/m3		102	66 - 142
tert-Butylbenzene	137	129.4		ug/m3		94	70 - 130
Di-isopropyl ether (DIPE)	104	104.7		ug/m3		100	58 - 144
Tetrachloroethene	170	156.1		ug/m3		92	70 - 130
Ethanol	188	174.5		ug/m3		93	61 - 133
Toluene	94.2	88.62		ug/m3		94	70 - 130
Trichloroethene	134	130.2		ug/m3		97	69 - 130
Trichlorofluoromethane	140	144.1		ug/m3		103	62 - 139
Vinyl acetate	88.0	86.91		ug/m3		99	64 - 139
Ethyl-t-butyl ether (ETBE)	104	99.13		ug/m3		95	67 - 130
Vinyl chloride	63.9	58.84		ug/m3		92	65 - 130
Tert-amyl-methyl ether (TAME)	104	98.84		ug/m3		95	70 - 130
tert-Butyl alcohol (TBA)	152	138.5		ug/m3		91	65 - 132

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 132*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-210365/4
Matrix: Air
Analysis Batch: 210365

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	136	129.8		ug/m3		95	67 - 135	1	25
1,1,2,2-Tetrachloroethane	172	167.4		ug/m3		98	70 - 130	0	25
1,1,2-Trichloro-1,2,2-trifluoroethane	192	179.0		ug/m3		93	70 - 130	2	25
1,1,2-Trichloroethane	136	139.0		ug/m3		102	69 - 131	2	25
1,1-Dichloroethane	101	97.07		ug/m3		96	69 - 130	0	25
1,1-Dichloroethene	99.1	96.44		ug/m3		97	64 - 135	1	25
1,1-Difluoroethane	67.5	67.32		ug/m3		100	57 - 146	0	25
1,2,4-Trichlorobenzene	186	181.5		ug/m3		98	51 - 134	3	25
1,2,4-Trimethylbenzene	123	113.6		ug/m3		92	68 - 130	1	25
1,2-Dibromo-3-Chloropropane	242	250.4		ug/m3		104	66 - 130	1	25
1,2-Dibromoethane	192	187.7		ug/m3		98	70 - 130	0	25
1,2-Dichlorobenzene	150	143.0		ug/m3		95	68 - 130	1	25
1,2-Dichloroethane	101	97.82		ug/m3		97	65 - 136	1	25
1,2-Dichloropropane	116	118.7		ug/m3		103	68 - 132	2	25
1,3,5-Trimethylbenzene	123	110.9		ug/m3		90	69 - 130	0	25
1,3-Dichlorobenzene	150	139.4		ug/m3		93	65 - 130	0	25
1,4-Dichlorobenzene	150	141.0		ug/m3		94	64 - 130	1	25
2-Butanone	73.7	72.43		ug/m3		98	66 - 143	1	25
2-Hexanone	102	103.4		ug/m3		101	64 - 139	1	25
4-Ethyltoluene	123	114.0		ug/m3		93	69 - 130	0	25
4-Methyl-2-pentanone	102	103.6		ug/m3		101	65 - 135	2	25
Acetone	59.4	56.81		ug/m3		96	70 - 130	1	25
Benzene	79.9	79.08		ug/m3		99	68 - 134	1	25
Benzyl chloride	129	124.7		ug/m3		96	70 - 130	0	25
Bromodichloromethane	168	168.3		ug/m3		100	69 - 132	0	25
Bromoform	258	249.2		ug/m3		96	70 - 130	0	25
Bromomethane	97.1	90.78		ug/m3		94	65 - 130	0	25
cis-1,2-Dichloroethene	99.1	95.38		ug/m3		96	70 - 130	3	25
cis-1,3-Dichloropropene	113	116.8		ug/m3		103	70 - 134	1	25
Carbon disulfide	77.9	73.87		ug/m3		95	70 - 130	2	25
Carbon tetrachloride	157	162.5		ug/m3		103	68 - 133	1	25
Chlorobenzene	115	110.5		ug/m3		96	70 - 130	1	25
Chloroethane	66.0	61.03		ug/m3		93	66 - 134	3	25
Chloroform	122	113.4		ug/m3		93	67 - 131	2	25
Chloromethane	51.6	47.78		ug/m3		93	60 - 137	3	25
Dibromochloromethane	213	205.4		ug/m3		96	70 - 130	0	25
Dichlorodifluoromethane	124	113.6		ug/m3		92	57 - 138	2	25
Dichlorotetrafluoroethane	175	162.1		ug/m3		93	60 - 133	2	25
Ethylbenzene	109	102.1		ug/m3		94	70 - 130	0	25
Hexachloro-1,3-butadiene	267	247.0		ug/m3		93	58 - 130	1	25
Isopropanol	61.5	54.31		ug/m3		88	64 - 133	0	25
Methylene Chloride	86.8	80.82		ug/m3		93	65 - 130	2	25
Methyl-t-Butyl Ether (MTBE)	90.1	82.27		ug/m3		91	70 - 130	2	25
n-Butylbenzene	137	134.6		ug/m3		98	64 - 130	0	25
o-Xylene	109	96.87		ug/m3		89	68 - 130	0	25
m,p-Xylene	217	195.4		ug/m3		90	70 - 130	0	25
sec-Butylbenzene	137	128.8		ug/m3		94	67 - 130	0	25
Styrene	106	101.5		ug/m3		95	70 - 130	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-210365/4
Matrix: Air
Analysis Batch: 210365

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,2-Dichloroethene			99.1	93.94		ug/m3		95	70 - 130	1	25
trans-1,3-Dichloropropene			113	117.6		ug/m3		104	66 - 142	1	25
tert-Butylbenzene			137	131.4		ug/m3		96	70 - 130	1	25
Di-isopropyl ether (DIPE)			104	106.5		ug/m3		102	58 - 144	2	25
Tetrachloroethene			170	157.8		ug/m3		93	70 - 130	1	25
Ethanol			188	172.6		ug/m3		92	61 - 133	1	25
Toluene			94.2	89.39		ug/m3		95	70 - 130	1	25
Trichloroethene			134	129.4		ug/m3		96	69 - 130	1	25
Trichlorofluoromethane			140	142.9		ug/m3		102	62 - 139	1	25
Vinyl acetate			88.0	86.85		ug/m3		99	64 - 139	0	25
Ethyl-t-butyl ether (ETBE)			104	99.81		ug/m3		96	67 - 130	1	25
Vinyl chloride			63.9	58.44		ug/m3		91	65 - 130	1	25
Tert-amyl-methyl ether (TAME)			104	100.4		ug/m3		96	70 - 130	2	25
tert-Butyl alcohol (TBA)			152	142.4		ug/m3		94	65 - 132	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 132*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 570-210667/7
Matrix: Air
Analysis Batch: 210667

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			02/01/22 15:02	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			02/01/22 15:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			02/01/22 15:02	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			02/01/22 15:02	1
1,1-Dichloroethane	ND		2.0		ug/m3			02/01/22 15:02	1
1,1-Dichloroethene	ND		2.0		ug/m3			02/01/22 15:02	1
1,1-Difluoroethane	ND		5.4		ug/m3			02/01/22 15:02	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			02/01/22 15:02	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			02/01/22 15:02	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			02/01/22 15:02	1
1,2-Dibromoethane	ND		3.8		ug/m3			02/01/22 15:02	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			02/01/22 15:02	1
1,2-Dichloroethane	ND		2.0		ug/m3			02/01/22 15:02	1
1,2-Dichloropropane	ND		2.3		ug/m3			02/01/22 15:02	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			02/01/22 15:02	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			02/01/22 15:02	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			02/01/22 15:02	1
2-Butanone	ND		4.4		ug/m3			02/01/22 15:02	1
2-Hexanone	ND		6.1		ug/m3			02/01/22 15:02	1
4-Ethyltoluene	ND		2.5		ug/m3			02/01/22 15:02	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			02/01/22 15:02	1
Acetone	ND		4.8		ug/m3			02/01/22 15:02	1
Benzene	ND		1.6		ug/m3			02/01/22 15:02	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-210667/7
Matrix: Air
Analysis Batch: 210667

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzyl chloride	ND		7.8		ug/m3			02/01/22 15:02	1
Bromodichloromethane	ND		3.4		ug/m3			02/01/22 15:02	1
Bromoform	ND		5.2		ug/m3			02/01/22 15:02	1
Bromomethane	ND		1.9		ug/m3			02/01/22 15:02	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			02/01/22 15:02	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			02/01/22 15:02	1
Carbon disulfide	ND		6.2		ug/m3			02/01/22 15:02	1
Carbon tetrachloride	ND		3.1		ug/m3			02/01/22 15:02	1
Chlorobenzene	ND		2.3		ug/m3			02/01/22 15:02	1
Chloroethane	ND		1.3		ug/m3			02/01/22 15:02	1
Chloroform	ND		2.4		ug/m3			02/01/22 15:02	1
Chloromethane	ND		1.0		ug/m3			02/01/22 15:02	1
Dibromochloromethane	ND		4.3		ug/m3			02/01/22 15:02	1
Dichlorodifluoromethane	ND		2.5		ug/m3			02/01/22 15:02	1
Dichlorotetrafluoroethane	ND		14		ug/m3			02/01/22 15:02	1
Ethylbenzene	ND		2.2		ug/m3			02/01/22 15:02	1
Hexachloro-1,3-butadiene	ND		16		ug/m3			02/01/22 15:02	1
Isopropanol	ND		12		ug/m3			02/01/22 15:02	1
Methylene Chloride	ND		17		ug/m3			02/01/22 15:02	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			02/01/22 15:02	1
n-Butylbenzene	ND		8.2		ug/m3			02/01/22 15:02	1
o-Xylene	ND		2.2		ug/m3			02/01/22 15:02	1
m,p-Xylene	ND		8.7		ug/m3			02/01/22 15:02	1
sec-Butylbenzene	ND		8.2		ug/m3			02/01/22 15:02	1
Styrene	ND		6.4		ug/m3			02/01/22 15:02	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			02/01/22 15:02	1
trans-1,3-Dichloropropene	ND		4.5		ug/m3			02/01/22 15:02	1
tert-Butylbenzene	ND		8.2		ug/m3			02/01/22 15:02	1
Di-isopropyl ether (DIPE)	ND		8.4		ug/m3			02/01/22 15:02	1
Tetrachloroethene	ND		3.4		ug/m3			02/01/22 15:02	1
Ethanol	ND		9.4		ug/m3			02/01/22 15:02	1
Toluene	ND		1.9		ug/m3			02/01/22 15:02	1
Trichloroethene	ND		2.7		ug/m3			02/01/22 15:02	1
Trichlorofluoromethane	ND		5.6		ug/m3			02/01/22 15:02	1
Vinyl acetate	ND		7.0		ug/m3			02/01/22 15:02	1
Ethyl-t-butyl ether (ETBE)	ND		8.4		ug/m3			02/01/22 15:02	1
Vinyl chloride	ND		1.3		ug/m3			02/01/22 15:02	1
Tert-amyl-methyl ether (TAME)	ND		8.4		ug/m3			02/01/22 15:02	1
tert-Butyl alcohol (TBA)	ND		6.1		ug/m3			02/01/22 15:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 132*		*02/01/22 15:02*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*02/01/22 15:02*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/01/22 15:02*	*1*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-210667/3
Matrix: Air
Analysis Batch: 210667

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	136	133.4		ug/m3		98	67 - 135
1,1,2,2-Tetrachloroethane	172	168.1		ug/m3		98	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	192	190.2		ug/m3		99	70 - 130
1,1,2-Trichloroethane	136	133.5		ug/m3		98	69 - 131
1,1-Dichloroethane	101	103.3		ug/m3		102	69 - 130
1,1-Dichloroethene	99.1	100.9		ug/m3		102	64 - 135
1,1-Difluoroethane	67.5	66.23		ug/m3		98	57 - 146
1,2,4-Trichlorobenzene	186	195.5		ug/m3		105	51 - 134
1,2,4-Trimethylbenzene	123	108.9		ug/m3		89	68 - 130
1,2-Dibromo-3-Chloropropane	242	246.0		ug/m3		102	66 - 130
1,2-Dibromoethane	192	189.4		ug/m3		99	70 - 130
1,2-Dichlorobenzene	150	137.0		ug/m3		91	68 - 130
1,2-Dichloroethane	101	97.20		ug/m3		96	65 - 136
1,2-Dichloropropane	116	114.3		ug/m3		99	68 - 132
1,3,5-Trimethylbenzene	123	110.6		ug/m3		90	69 - 130
1,3-Dichlorobenzene	150	137.5		ug/m3		91	65 - 130
1,4-Dichlorobenzene	150	137.4		ug/m3		91	64 - 130
2-Butanone	73.7	78.27		ug/m3		106	66 - 143
2-Hexanone	102	114.2		ug/m3		111	64 - 139
4-Ethyltoluene	123	109.9		ug/m3		89	69 - 130
4-Methyl-2-pentanone	102	105.6		ug/m3		103	65 - 135
Acetone	59.4	65.75		ug/m3		111	70 - 130
Benzene	79.9	80.10		ug/m3		100	68 - 134
Benzyl chloride	129	131.7		ug/m3		102	70 - 130
Bromodichloromethane	168	160.6		ug/m3		96	69 - 132
Bromoform	258	269.6		ug/m3		104	70 - 130
Bromomethane	97.1	101.7		ug/m3		105	65 - 130
cis-1,2-Dichloroethene	99.1	101.5		ug/m3		102	70 - 130
cis-1,3-Dichloropropene	113	111.7		ug/m3		98	70 - 134
Carbon disulfide	77.9	81.12		ug/m3		104	70 - 130
Carbon tetrachloride	157	149.6		ug/m3		95	68 - 133
Chlorobenzene	115	114.9		ug/m3		100	70 - 130
Chloroethane	66.0	71.03		ug/m3		108	66 - 134
Chloroform	122	119.4		ug/m3		98	67 - 131
Chloromethane	51.6	57.01		ug/m3		110	60 - 137
Dibromochloromethane	213	212.7		ug/m3		100	70 - 130
Dichlorodifluoromethane	124	124.1		ug/m3		100	57 - 138
Dichlorotetrafluoroethane	175	186.1		ug/m3		106	60 - 133
Ethylbenzene	109	109.1		ug/m3		101	70 - 130
Hexachloro-1,3-butadiene	267	279.0		ug/m3		105	58 - 130
Isopropanol	61.5	68.02		ug/m3		111	64 - 133
Methylene Chloride	86.8	87.76		ug/m3		101	65 - 130
Methyl-t-Butyl Ether (MTBE)	90.1	92.22		ug/m3		102	70 - 130
n-Butylbenzene	137	135.3		ug/m3		99	64 - 130
o-Xylene	109	101.8		ug/m3		94	68 - 130
m,p-Xylene	217	206.2		ug/m3		95	70 - 130
sec-Butylbenzene	137	118.8		ug/m3		87	67 - 130
Styrene	106	105.9		ug/m3		99	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-210667/3
Matrix: Air
Analysis Batch: 210667

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
trans-1,2-Dichloroethene			99.1	101.5		ug/m3		102	70 - 130		
trans-1,3-Dichloropropene			113	111.8		ug/m3		98	66 - 142		
tert-Butylbenzene			137	125.2		ug/m3		91	70 - 130		
Di-isopropyl ether (DIPE)			104	108.2		ug/m3		104	58 - 144		
Tetrachloroethene			170	168.3		ug/m3		99	70 - 130		
Ethanol			188	205.6		ug/m3		109	61 - 133		
Toluene			94.2	96.87		ug/m3		103	70 - 130		
Trichloroethene			134	128.2		ug/m3		95	69 - 130		
Trichlorofluoromethane			140	134.4		ug/m3		96	62 - 139		
Vinyl acetate			88.0	93.38		ug/m3		106	64 - 139		
Ethyl-t-butyl ether (ETBE)			104	105.9		ug/m3		101	67 - 130		
Vinyl chloride			63.9	69.01		ug/m3		108	65 - 130		
Tert-amyl-methyl ether (TAME)			104	98.97		ug/m3		95	70 - 130		
tert-Butyl alcohol (TBA)			152	160.6		ug/m3		106	65 - 132		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*66 - 132*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 570-210667/4
Matrix: Air
Analysis Batch: 210667

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			136	131.9		ug/m3		97	67 - 135	1	25
1,1,2,2-Tetrachloroethane			172	162.7		ug/m3		95	70 - 130	3	25
1,1,2-Trichloro-1,2,2-trifluoroethane			192	186.1		ug/m3		97	70 - 130	2	25
1,1,2-Trichloroethane			136	128.1		ug/m3		94	69 - 131	4	25
1,1-Dichloroethane			101	101.6		ug/m3		100	69 - 130	2	25
1,1-Dichloroethene			99.1	97.67		ug/m3		99	64 - 135	3	25
1,1-Difluoroethane			67.5	57.48		ug/m3		85	57 - 146	14	25
1,2,4-Trichlorobenzene			186	182.9		ug/m3		99	51 - 134	7	25
1,2,4-Trimethylbenzene			123	103.0		ug/m3		84	68 - 130	6	25
1,2-Dibromo-3-Chloropropane			242	227.0		ug/m3		94	66 - 130	8	25
1,2-Dibromoethane			192	180.0		ug/m3		94	70 - 130	5	25
1,2-Dichlorobenzene			150	129.1		ug/m3		86	68 - 130	6	25
1,2-Dichloroethane			101	96.45		ug/m3		95	65 - 136	1	25
1,2-Dichloropropane			116	111.5		ug/m3		97	68 - 132	2	25
1,3,5-Trimethylbenzene			123	104.5		ug/m3		85	69 - 130	6	25
1,3-Dichlorobenzene			150	131.3		ug/m3		87	65 - 130	5	25
1,4-Dichlorobenzene			150	132.9		ug/m3		88	64 - 130	3	25
2-Butanone			73.7	76.51		ug/m3		104	66 - 143	2	25
2-Hexanone			102	110.8		ug/m3		108	64 - 139	3	25
4-Ethyltoluene			123	105.7		ug/m3		86	69 - 130	4	25
4-Methyl-2-pentanone			102	106.8		ug/m3		104	65 - 135	1	25
Acetone			59.4	62.83		ug/m3		106	70 - 130	5	25
Benzene			79.9	77.59		ug/m3		97	68 - 134	3	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-210667/4
Matrix: Air
Analysis Batch: 210667

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzyl chloride			129	124.8		ug/m3		96	70 - 130	5	25
Bromodichloromethane			168	155.9		ug/m3		93	69 - 132	3	25
Bromoform			258	254.9		ug/m3		99	70 - 130	6	25
Bromomethane			97.1	97.43		ug/m3		100	65 - 130	4	25
cis-1,2-Dichloroethene			99.1	99.85		ug/m3		101	70 - 130	2	25
cis-1,3-Dichloropropene			113	108.1		ug/m3		95	70 - 134	3	25
Carbon disulfide			77.9	78.85		ug/m3		101	70 - 130	3	25
Carbon tetrachloride			157	143.0		ug/m3		91	68 - 133	5	25
Chlorobenzene			115	108.9		ug/m3		95	70 - 130	5	25
Chloroethane			66.0	67.56		ug/m3		102	66 - 134	5	25
Chloroform			122	118.2		ug/m3		97	67 - 131	1	25
Chloromethane			51.6	53.13		ug/m3		103	60 - 137	7	25
Dibromochloromethane			213	203.1		ug/m3		95	70 - 130	5	25
Dichlorodifluoromethane			124	119.2		ug/m3		96	57 - 138	4	25
Dichlorotetrafluoroethane			175	171.6		ug/m3		98	60 - 133	8	25
Ethylbenzene			109	106.1		ug/m3		98	70 - 130	3	25
Hexachloro-1,3-butadiene			267	242.6		ug/m3		91	58 - 130	14	25
Isopropanol			61.5	65.25		ug/m3		106	64 - 133	4	25
Methylene Chloride			86.8	85.58		ug/m3		99	65 - 130	3	25
Methyl-t-Butyl Ether (MTBE)			90.1	90.77		ug/m3		101	70 - 130	2	25
n-Butylbenzene			137	124.3		ug/m3		91	64 - 130	8	25
o-Xylene			109	99.56		ug/m3		92	68 - 130	2	25
m,p-Xylene			217	203.5		ug/m3		94	70 - 130	1	25
sec-Butylbenzene			137	109.6		ug/m3		80	67 - 130	8	25
Styrene			106	103.1		ug/m3		97	70 - 130	3	25
trans-1,2-Dichloroethene			99.1	99.10		ug/m3		100	70 - 130	2	25
trans-1,3-Dichloropropene			113	104.6		ug/m3		92	66 - 142	7	25
tert-Butylbenzene			137	117.6		ug/m3		86	70 - 130	6	25
Di-isopropyl ether (DIPE)			104	111.6		ug/m3		107	58 - 144	3	25
Tetrachloroethene			170	164.6		ug/m3		97	70 - 130	2	25
Ethanol			188	202.9		ug/m3		108	61 - 133	1	25
Toluene			94.2	93.19		ug/m3		99	70 - 130	4	25
Trichloroethene			134	123.9		ug/m3		92	69 - 130	3	25
Trichlorofluoromethane			140	131.2		ug/m3		93	62 - 139	2	25
Vinyl acetate			88.0	92.45		ug/m3		105	64 - 139	1	25
Ethyl-t-butyl ether (ETBE)			104	106.2		ug/m3		102	67 - 130	0	25
Vinyl chloride			63.9	65.56		ug/m3		103	65 - 130	5	25
Tert-amyl-methyl ether (TAME)			104	97.99		ug/m3		94	70 - 130	1	25
tert-Butyl alcohol (TBA)			152	158.5		ug/m3		105	65 - 132	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*66 - 132*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

QC Association Summary

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job ID: 570-83094-1

Air - GC/MS VOA

Analysis Batch: 210365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-83094-1	SV-1	Total/NA	Air	TO-15	
570-83094-2	SV-2	Total/NA	Air	TO-15	
570-83094-3	SV-3	Total/NA	Air	TO-15	
570-83094-4	SV-4	Total/NA	Air	TO-15	
570-83094-5	SV-5	Total/NA	Air	TO-15	
MB 570-210365/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-210365/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-210365/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 210667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-83094-6	SV-6	Total/NA	Air	TO-15	
570-83094-7	AA_20210128	Total/NA	Air	TO-15	
MB 570-210667/7	Method Blank	Total/NA	Air	TO-15	
LCS 570-210667/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-210667/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Lab Chronicle

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job ID: 570-83094-1

Client Sample ID: SV-1
Date Collected: 01/31/22 08:30
Date Received: 01/31/22 11:03

Lab Sample ID: 570-83094-1
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.073	250 mL	250 mL	210365	01/31/22 14:50	QD3U	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: SV-2
Date Collected: 01/31/22 08:55
Date Received: 01/31/22 11:03

Lab Sample ID: 570-83094-2
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.059	250 mL	250 mL	210365	01/31/22 15:46	QD3U	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: SV-3
Date Collected: 01/31/22 09:15
Date Received: 01/31/22 11:03

Lab Sample ID: 570-83094-3
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.037	250 mL	250 mL	210365	01/31/22 16:41	QD3U	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: SV-4
Date Collected: 01/31/22 09:35
Date Received: 01/31/22 11:03

Lab Sample ID: 570-83094-4
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.082	250 mL	250 mL	210365	01/31/22 18:27	QD3U	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: SV-5
Date Collected: 01/31/22 09:55
Date Received: 01/31/22 11:03

Lab Sample ID: 570-83094-5
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.202	250 mL	250 mL	210365	01/31/22 19:23	QD3U	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: SV-6
Date Collected: 01/31/22 10:15
Date Received: 01/31/22 11:03

Lab Sample ID: 570-83094-6
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	250 mL	250 mL	210667	02/01/22 15:58	USQD	ECL 2
	Instrument ID: GCMSLLL									

Lab Chronicle

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job ID: 570-83094-1

Client Sample ID: AA_20210128

Date Collected: 01/31/22 09:10
Date Received: 01/31/22 11:03

Lab Sample ID: 570-83094-7

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	250 mL	250 mL	210667	02/01/22 16:37	USQD	ECL 2
	Instrument ID: GCMSLLL									

Laboratory References:

ECL 2 = Eurofins Calscience Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Avocet Environmental Inc
Job ID: 570-83094-1
Project/Site: Myford II Properties (1713.003)

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	CA300001	01-31-23

Method Summary

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job ID: 570-83094-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	ECL 2

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ECL 2 = Eurofins Calscience Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job ID: 570-83094-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-83094-1	SV-1	Air	01/31/22 08:30	01/31/22 11:03	
570-83094-2	SV-2	Air	01/31/22 08:55	01/31/22 11:03	Air Canister (1-Liter) #LC1104
570-83094-3	SV-3	Air	01/31/22 09:15	01/31/22 11:03	Air Canister (1-Liter) #LC993
570-83094-4	SV-4	Air	01/31/22 09:35	01/31/22 11:03	Air Canister (1-Liter) #LC557
570-83094-5	SV-5	Air	01/31/22 09:55	01/31/22 11:03	Air Canister (1-Liter) #LC1087
570-83094-6	SV-6	Air	01/31/22 10:15	01/31/22 11:03	Air Canister (1-Liter) #SLC096
570-83094-7	AA_20210128	Air	01/31/22 09:10	01/31/22 11:03	Air Canister (1-Liter) #SLC013

83094

AIR CHAIN OF CUSTODY RECORD

AVOCET ENVIRONMENTAL, INC
1 Technology Drive, Suite C515
Irvine, California 92618-5302
TEL (949) 296-0977
FAX (949) 296-0978

570-83094 Chain of Custody

DATE: 1/31/22

PAGE 1 OF 1

LABORATORY CLIENT: Avocet Environmental, Inc	CLIENT PROJECT NAME / NUMBER: Myford II Properties (1713.003)
ADDRESS: 1 Technology, Suite C515	PROJECT ADDRESS: 14351 and 14321 Myford Road
CITY: Irvine STATE: CA ZIP: 92618	CITY: Tustin STATE: CA ZIP:
TEL: 949-296-0977 E-MAIL: pmiller@avocetenv.com	PROJECT CONTACT: Phil Miller
P O NO: 57010040	LAB CONTACT OR QUOTE NO: Virendra Patel
	SAMPLER(S) (PRINT):

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")

☐ SAME DAY ☑ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☑ EDD ☑ UNITS _____ Please report VOCs as µg/m^3

SPECIAL INSTRUCTIONS.

Please bill to Avocet. Please report electronically in accordance with Boeing standards.

If any questions, please callPhil Miller @ (949) 296 0977 Ext.102

LAB USE ONLY	SAMPLE ID	Air Type (I) Indoor (SV) Soil Vap (A) Ambient	Sampling Equipment: Media ID #	Canister Size 6L or 1L	Flow Controller ID #	Start Sampling Information: Date	Time (24 hr clock)	Canister Pressure ("Hg)	Stop Sampling Information: Date	Time (24 hr clock)	Canister Pressure ("Hg)	REQUESTED ANALYSES: VOCs EPA TO-15 (incl Fuel Oxys)	LDC - 1,1 DFA	24-HR TAT
1	SV-1	SV	LC196	1L	SGM253	1/31/22	0825	31	1/31/22	0830	6	X	X	X
2	SV-2	SV	1104		107		0850	30		0855	6	X	X	X
3	SV-3	SV	993		335		0910	30		0915	6	X	X	X
4	SV-4	SV	557		540		0930	30		0935	6	X	X	X
5	SV-5	SV	1087		538		0950	30		0955	6	X	X	X
6	SV-6	SV	SU096		542		1010	31		1015	6	X	X	X
7	AA_20210128	A	LC013		378		0905	30		0910	6	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/31/22	Time: 1103
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2/1/2022

Eurofins|Calscience COC Template

Login Sample Receipt Checklist

Client: Avocet Environmental Inc

Job Number: 570-83094-1

Login Number: 83094
List Number: 1
Creator: Vitente, Precy

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Summa Canister Dilution Worksheet

Client: Avocet Environmental Inc
Project/Site: Myford II Properties (1713.003)

Job No.: 570-83094-1

Lab Sample ID	Canister Volume (L)	Presampling Pressure ("Hg)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
570-83094-1	1		-5.8	0.81	0.81	-2.84869	0.81	0.81		1.00	1.00	AIR MG-6	01/31/22 13:52	QD3U
570-83094-2	1	-29.5	-5.6	0.81	0.81	-2.75046	0.81	0.81		1.00	1.00	AIR MG-6	01/31/22 13:52	QD3U
570-83094-3	1	-29.5	-5.4	0.82	0.82	-2.65223	0.82	0.82		1.00	1.00	AIR MG-6	01/31/22 13:52	QD3U
570-83094-4	1	-29.5	-5.6	0.81	0.81	-2.75046	0.81	0.81		1.00	1.00	AIR MG-6	01/31/22 13:53	QD3U
570-83094-5	1	-29.5	-7.2	0.76	0.76	-3.53631	0.76	0.76		1.00	1.00	AIR MG-6	01/31/22 13:53	QD3U
570-83094-6	1	-29.5	-5.4	0.82	0.82	-2.65223	0.82	0.82		1.00	1.00	AIR MG-6	01/31/22 13:53	QD3U
570-83094-7	1	-29.5	-2.4	0.92	0.92	-1.17877	0.92	0.92		1.00	1.00	AIR MG-6	01/31/22 13:53	QD3U

Formulae:

Preadjusted Volume (L) = ((Preadjusted Pressure ("Hg) + 29.92 "Hg) * Vol L) / 29.92 "Hg
Adjusted Volume (L) = ((Adjusted Pressure (psig) + 14.7 psig)* Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

Appendix F
Hydrology Study

Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING

PRELIMINARY HYDROLOGY CALCULATIONS

FOR

MYFORD ROAD INDUSTRIAL
14321 & 14351 MYFORD ROAD
TUSTIN, CA

PREPARED FOR

B8 MYFORD II INDUSTRIAL OWNER, LLC
c/o PANATTONI DEVELOPMENT COMPANY, INC.
2442 DUPONT DRIVE
IRVINE, CA 92612
P. (949) 296-2989
F. (916) 418-2941

FEBRUARY 14, 2022
REVISED APRIL 21, 2022
REVISED AUGUST 11, 2022 (IS/MND)

JOB NO. 4040

PREPARED BY

THIENES ENGINEERING
14349 FIRESTONE BLVD.
LA MIRADA, CALIFORNIA 90638
P. (714) 521-4811
FAX (714) 521-4173

PRELIMINARY HYDROLOGY CALCULATIONS

FOR

MYFORD ROAD INDUSTRIAL
14321 & 14351 MYFORD ROAD



PREPARED UNDER
THE SUPERVISION OF:

8/11/2022

REINHARD STENZEL — DATE
R.C.E. 56155
EXP. 12/31/2022

INTRODUCTION

A: PROJECT LOCATION

The project site is located on the northernly side of Myford Road between Michelle Drive and Walnut Avenue in the City of Tustin. See following page for vicinity map.

B: STUDY PURPOSE

The purpose of this study is to determine the 25- and 100-year peak flow rates for the project site that drain to an existing storm drain system located along the northerly property line.

C: PROJECT STAFF:

Thienes Engineering staff involved in this study include:

Reinhard Stenzel
Mark Benavides



Last Update: 3/20/20
O:\3700-3799\3776\3776VicMap.dwg

Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
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VICINITY MAP

FOR

14351 MYFORD ROAD
TUSTIN, CA 92780

N

NTS

DISCUSSION

Project Description

The project site encompasses approximately 7.18 acres. Proposed improvements to the site include the construction of one commercial/industrial building with approximately 148,437 square feet. There is a truck yard located on the northerly side of the proposed building. Vehicle parking is located along the northwest, northeast, and southerly areas of the project site. There will be landscaping adjacent to Myford Road and smaller areas throughout the site.

Existing storm drains

There is an existing storm drain system in Myford Road. This is a City of Irvine storm drain system. It does not appear that the project site is tabled to this drain. Instead, the project site appears to be tabled to the existing City of Tustin storm drain system that traverses through the project site along the northwesterly property line in an easement. This existing pipe is 48" diameter RCP through the site. There is one existing lateral onsite that convey runoff from the project site to this facility. The as-built plans do not indicate a peak flow rate or hydraulic grade line. It is assumed to be a 25-year design storm event storm drain.

See Appendix "A" for reference storm drain plans.

Existing Condition Hydrology

Under existing conditions, the easterly parking areas drain to Myford Road through the existing driveway (nodes 300-301, 400-401, & 500-501 on Existing Condition Hydrology Map). The 25-year peak flow rates out the driveway are 0.8, 2.6, and 3.7 cfs.

Runoff from the majority of the northerly lot of existing site drains westerly via gutters to an existing catch basin located at the westerly corner of the project site. This catch basin connects to the existing 48" storm drain. The 25-year peak flow rates for this area is 6.6 cfs.

Runoff from the majority of the southerly lot of existing site drains westerly via gutters to an existing catch basin located at the westerly corner of the project site. This catch basin connects to the existing 48" storm drain. The 25-year peak flow rates for this area is 6.6 cfs.

Total site 25-year peak flow rates is 20.3 cfs.

See Appendix "B" for Hydrology Calculations and Appendix "F" for the existing condition hydrology map.

Proposed Condition Hydrology

Proposed conditions will table runoff to both existing storm drain systems at the westerly property line. Runoff from the northwesterly portion of the building and the northwesterly truck yard (nodes 100-101) will drain to a catch basin located in the truck yard. A proposed storm drain will convey runoff from truck yard and connect to the existing 18" lateral located at the westerly property line. The 100-year peak flow rates for this area are approximately 10.1 cfs.

Flow from the southeasterly half of the building will be collected by a catch basin near the south driveway (node 201). A proposed storm drain will convey runoff westerly to the southwest corner of the site. This will confluence with the runoff from the southwesterly portion prior to connecting to the existing lateral. The 100-year peak flow rate at this location is approximately 12.3 cfs, respectively.

Detention

As previously noted, the existing storm drain facility through the westerly portion of the site may be designed for 25-year events. With this assumption, 100-year runoff from the proposed improvements will be limited to the existing condition 25-year peak flow rate currently tributary to each of the existing 18" laterals. This is achieved via onsite detention in the northwesterly truck yard area.

Discharge from the truck yard area is dependent upon capacity of the proposed storm drain system, which is based on pipe length, pipe size, downstream H.G.L., and other hydraulic losses. Various peak flow rates were computed in an iterative trial and error method for this storm drain system to determine a water surface elevation in each truck yard area with a given peak flow rate. These peak flow rates and corresponding water surface elevation were used to determine the outflow rates from the truck yard area used in the detention calculations.

The flow from the site will be limited to an existing condition 25-year storm event that drained from the site. This will require surface ponding in the truck yard to store the excess volume. The final limits of ponding and depths of ponding will be determined in final design.

The existing condition 25-year peak flow rate of the entire site is approximately 20.3 cfs. To limit the 100-year peak flow rates to no more than 20.3 cfs, detention will be utilized in the northwesterly truck yard. Basin routing calculations for the truck yard show that approximately 5.2 cfs will discharge to the connection while detaining the remaining 100-year volume to a depth of approximately 0.92' (total volume of 4,312 cf) above the top of grate in the northwesterly truck yard.

See Appendix "C" for the hydraulic calculations and Appendix "D" for detention calculations.

Methodology

Hydrology calculations were computed using Orange County Rational Method program (by AES Software). Orange County preset rainfall values were used in the 25- and 100-year calculations. The soil type is "C" per the Orange County Hydrology Manual. See Appendix "A" for reference materials. Small area unit hydrograph program, also by AES Software, was used for the basin routing and detention calculations.

Summary

With onsite detention, 100-year discharge will be limited to existing conditions 25-year peak flow rates at each of the existing laterals. In addition, significant area has been removed that previously drained to Myford Road and City of Irvine storm drain system. Overall, Q100 from the project site (17.5 cfs) with detention is less than existing condition Q25 (20.3 cfs), therefore development of the site will not adversely affect downstream facilities.

APPENDIX	DESCRIPTION
A	REFERENCE MATERIALS
B	HYDROLOGY CALCULATIONS
C	DETENTION CALCULATIONS
D	HYDROLOGY MAPS

APPENDIX A

REFERENCE MATERIALS



SOILS MAP

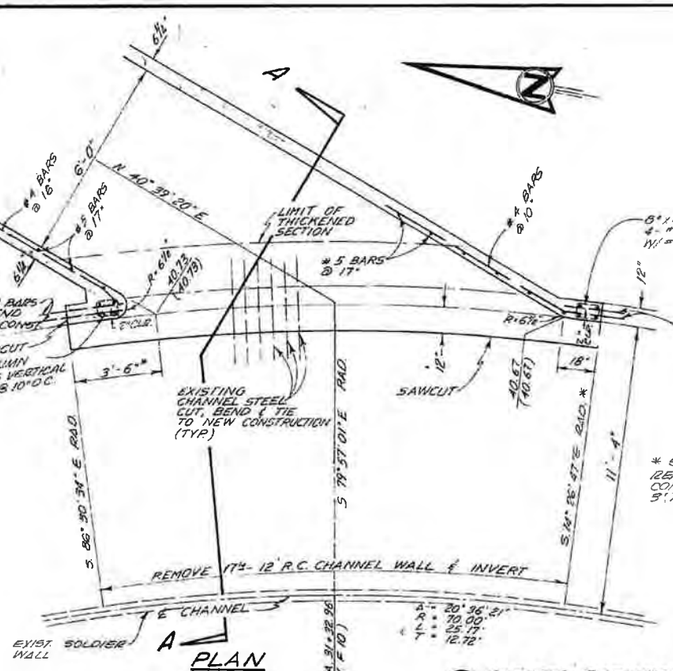
GENERAL NOTES

1. All work shall be in accordance with the Standard Specifications of the State of California, Department of Public Works, Division of Highways, dated Jan. 1973 and in accordance with the City of Tustin Street Improvement Standards, to the satisfaction of the City Engineer.
2. In accordance with Chapter 8A of "The Code of the City of Tustin, California," all construction in street rights of way, done in conjunction with this project, will require a City of Tustin construction permit to be obtained prior to start of work.
3. When curb and gutter subgrade is over cut in excess of 2", the subgrade shall be brought back up to proper level with compacted Class 2 aggregate base.
4. All underground utilities shall be installed to the property line prior to paving of streets.
5. Pavement which does not join other pavement, or butt up against concrete curbs and gutters, shall have a 2"x6" minimum redwood header, left in place. Said header shall be securely staked to prevent deflection.
6. The asphaltic concrete pavement shall have an "asphaltic emulsion" sealcoat applied within 48 hours after completion of paving. If patching of the new surface with a fine mix is required to eliminate "bird bath," the surface shall be re-sealcoated.
7. The Orange County Flood Control District inspector shall be notified at least two working days prior to any connection to their facilities. Installation shall be done to the satisfaction of the OCFCD Inspector.
8. All sewers shall be constructed in accordance with the "Standard Specifications for the Construction of Sanitary Sewers" of the Orange County Sanitation District No. 7 and in accordance with the City of Tustin Street Improvement Standards to the satisfaction of the City Engineer.
9. Stations shown thus 1+40 are sewer line stations and are independent of centerline of street stations.
10. Vitrified clay pipe sewers, including lateral services to the property line, shall have joints of the mechanical compression type, such as "wedgelock," "speed seal," "mainline" or approved equal.
11. All lateral sewer services shall have a minimum slope of 1/4" per foot (2.00%).
12. "As built" lateral sewer service locations shall be provided to the City Engineer by the contractor. Services not at 90° to the mainline sewer shall be staked by the surveyor at the property line. A 4" "S" shall be imprinted into the curb face at the point where the service crosses the property line.
13. The contractor shall expose all join points to the existing sewer system for verification of elevations, prior to requesting sewer stakes.
14. Manholes shall be left 8" below subgrade and raised to finish grade after completion of street paving.
15. Pipeline leakage tests shall be made in the presence of the *City of Tustin Public Works* inspector only after backfill has been completed, compaction tests on backfill have been made, and the backfill has been accepted by the inspector.
16. All sewer lines shall be balled in the presence of the *City of Tustin Public Works* inspector only after completion of all leakage test, street paving, and raising of manholes to finished grade.
17. The *City of Tustin* shall be notified at least two working days prior to any inspection.
18. Irrigation line relocation work shall be constructed in accordance with the Standards, approvals and specifications of the Irvine Ranch Irrigation District.
19. The water system shall be constructed in accordance with the Standards and Specifications of the Irvine Ranch Water District and to the satisfaction of the City Engineer.
20. Stations shown thus S.D. are storm drains stations and are independent of centerline of street stations.
21. The contractor shall have copies on the project site and be familiar with all applicable standards and specifications.
22. All stationing refers to the centerline of street unless otherwise noted...i.e. SEWER or S.D., street width dimension and curb data refers to face of curb.
23. Street lights shall be constructed in accordance with and maintained by the Tustin Lighting District.
24. Advertising signs will not be allowed in street rights of way.
25. All lot corners shall be set in accordance with the record map, prior to acceptance of these improvements.
27. The water system is to be installed by the Developer. All water main work shall conform to the Standard Specifications of the Irvine Ranch Water District.
28. The District Engineering Office is to be called for inspection two (2) days prior to start of work at (714) 833-1220. A pre-construction conference will be held on job site prior to start of work.
29. All main-line valves shall be maintained so as to be accessible during tract development and all valve stem tops having over 48 inch cover will have extensions pinned to them.

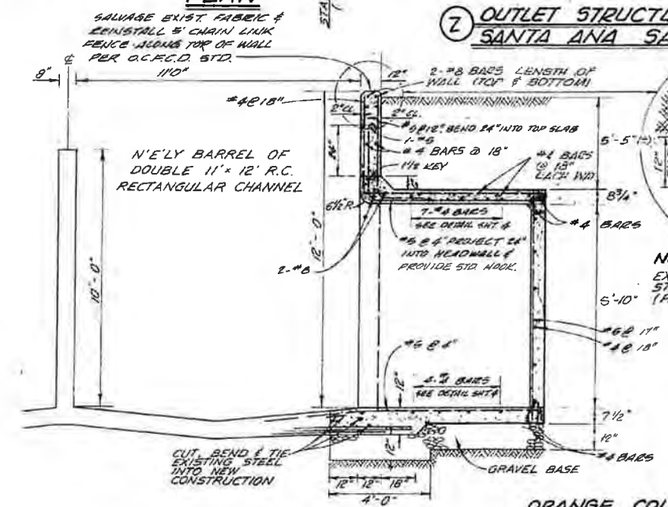
*90 *Specified relative compaction for trench backfill, subgrade and aggregate base shall be determined by California test method no. 231. The city will furnish first tests when requested by the contractor. Any re-testing required due to first test failures shall be made, as ordered by the City Public Works Inspector, at the contractors expense*

BENCH MARK: 38-67-68 ALUMINUM CAP BY O.C.S.

4.25 MILES SOUTHEAST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE RAILWAY STATION IN SANTA ANA TO A WOODEN RAILWAY BRIDGE OVER A FLOOD CONTROL CHANNEL; 0.35 MILE NORTHWEST ALONG THE RAILWAY FROM THE HARVARD AVENUE CROSSING; 55 FEET SOUTHWEST OF THE SOUTHWEST RAIL OF THE RAILWAY, 18.5 FEET NORTHWEST OF THE CENTER LINE OF MOULTON PARKWAY (FORMERLY NAVY WAY), 5 FEET SOUTHEAST OF THE SOUTHEAST END OF A WOODEN RETAINING WALL OF A WOODEN BRIDGE CROSSING OF THE FLOOD CONTROL CHANNEL ON MOULTON PARKWAY (FORMERLY NAVY WAY), SET IN THE SOUTHEAST END OF A CONCRETE RETAINING SLAB, 1 FOOT LOWER THAN THE ROAD.
LEVELED ADJUSTMENT — 1968 - 1970 ELEV. = 56.968

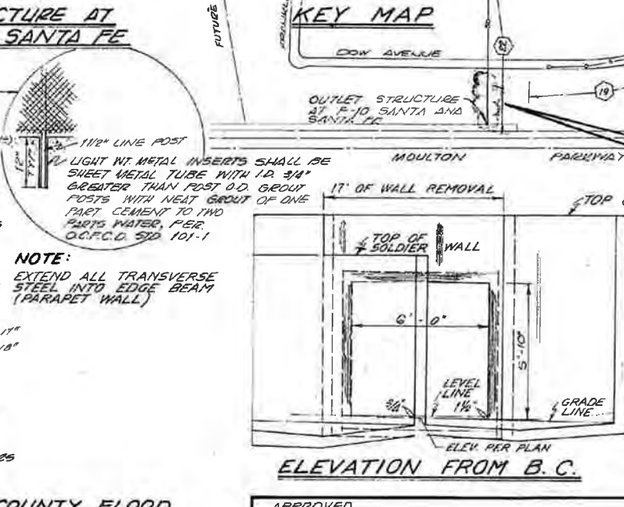


PLAN



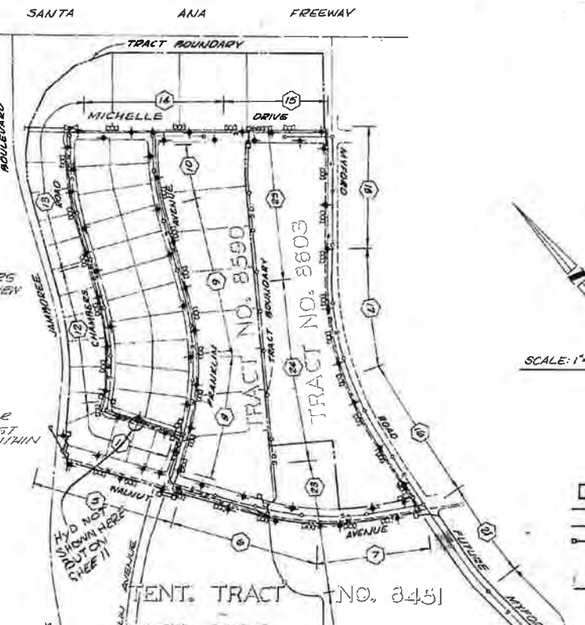
SECTION A - A

(Z) OUTLET STRUCTURE AT SANTA ANA SANTA FE



NOTE: EXTEND ALL TRANSVERSE STEEL INTO EDGE BEAM (PARAPET WALL)

ELEVATION FROM B.C.



LEGEND

- PROPOSED PAVEMENT
- S — SEWER LINE W/M.H.
- W — WATER LINE W/F.H.
- S.D. — STORM DRAIN W/INLT & C.B.
- STREET LIGHT
- STREET SIGN
- (4) SHEET NUMBER

PHASE 3 STORM DRAIN

CLOW GV 12"
DRESSER ⓑ 10"-12"
PRATT ⓑ 6"
TYLER IRON

HYD NOT SHOWN HERE BUT ON SHEET 11

NOTICE TO CONTRACTORS

All contractors and subcontractors performing work shown on or related to these plans shall conduct their operations so that all employees are provided a safe place to work and the public is protected. All contractors and subcontractors shall comply with the "Occupational Safety and Health Regulation" of the U.S. Department of Labor, and with the State of California Department of Industrial Relations' "Construction Safety Orders."

The civil engineer shall not be responsible in any way for the contractors' and subcontractors' compliance with the "Occupational Safety and Health Regulations" of the U.S. Department of Labor or with the State of California Department of Industrial Relations' "Construction Safety Orders."

Contractor further agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify and hold the owner and the engineer harmless from any and all liability real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

BASIS OF BEARINGS:

BEARINGS HEREON ARE BASED ON THE S.E.'LY LINE OF LOTS 38 AND 43 IN BLOCK 45 OF IRVINE'S SUBDIVISION BEING N 40°46'12"E PER TRACT NO 8033 RECORDED IN BOOK 315, PAGES 1-7 INCL., OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA

ORANGE COUNTY FLOOD CONTROL DISTRICT

ALL INSTALLATIONS AND WORK AFFECTING FLOOD CONTROL DISTRICT FACILITIES SHALL CONFORM WITH DISTRICT'S STANDARD SPECIFICATIONS AND WITH THE PROVISIONS OF THE CONSTRUCTION PERMIT GRANTED BY DISTRICT. CONTRACTOR SHALL MAINTAIN A COPY OF SAID PERMIT AND STAMPED PLANS ON THE JOB SITE. USE OF DISTRICT PROPERTY AND CONFORMANCE TO THE ABOVE SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY DISTRICT'S DULY ASSIGNED INSPECTOR.

O.C.F.C.D. INSPECTOR SHALL BE NOTIFIED PRIOR TO COMMENCEMENT OF ANY WORK IN ACCORDANCE WITH PERMIT PROVISIONS.

APPROVED
Robert M. Brown
IRVINE RANCH WATER DISTRICT
7/26/74
DATE

REVISIONS

NO.	DATE	INITIAL	DESCRIPTION	APPD
1	9-30-74	M.R.H.	REVISED STORM DRAIN @ JAMBOREE & WALNUT FOR EDISON & TELE. CROSSING, SHT. NOS. 3 & 5	
2	12-27-74		REVISED STREET SECTIONS TO REFLECT LIME TREATED SUB-BASE	
3	1-30-75		REVISED STORM DRAIN ON SHT. 22 TO BEGIN SOUTH OF 18"RCP AT STA. 4+48.10	
4	4-15-75		ADDED SIDEWALK DRAIN, SHEET 11	
5	6-05-75	RB	ADDED DRIVEWAY @ LOT 22 FRANKLIN & LOT 2 MYFORD	
6	12-04-75	WES	ADDED NEW STREETS (MICHAEL & JANE AVENUE) ALONG WALNUT AVENUE. SEE SHEET C.27	

REFERENCES

PREPARED UNDER THE SUPERVISION OF: Roland R. Schmid RCE 12221	DATE 3/13/74
CHECKED BY	
RECMD. BY	
APPROVED: Robert L. Schmidlin CITY ENGINEER R.C.E. 19349	6-28-74

WILLIAMSON & SCHMID

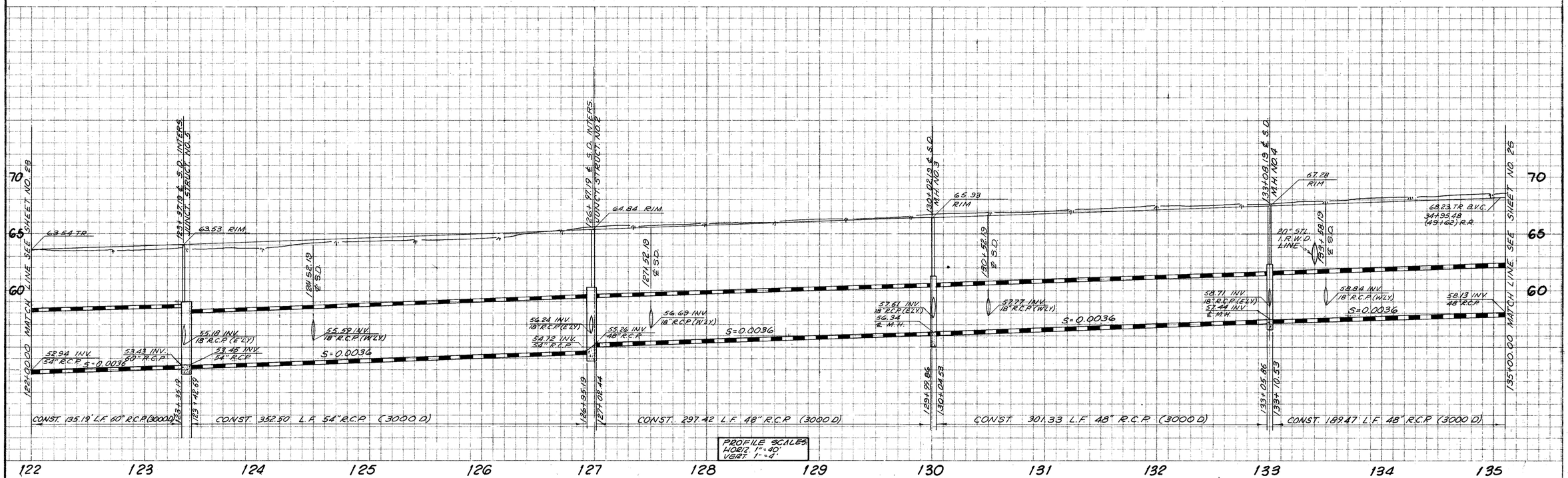
STREET & STORM DRAIN IMPROVEMENTS
EAST TUSTIN INDUSTRIAL PROJECT
TRACT NO.'s 8590 & 8603

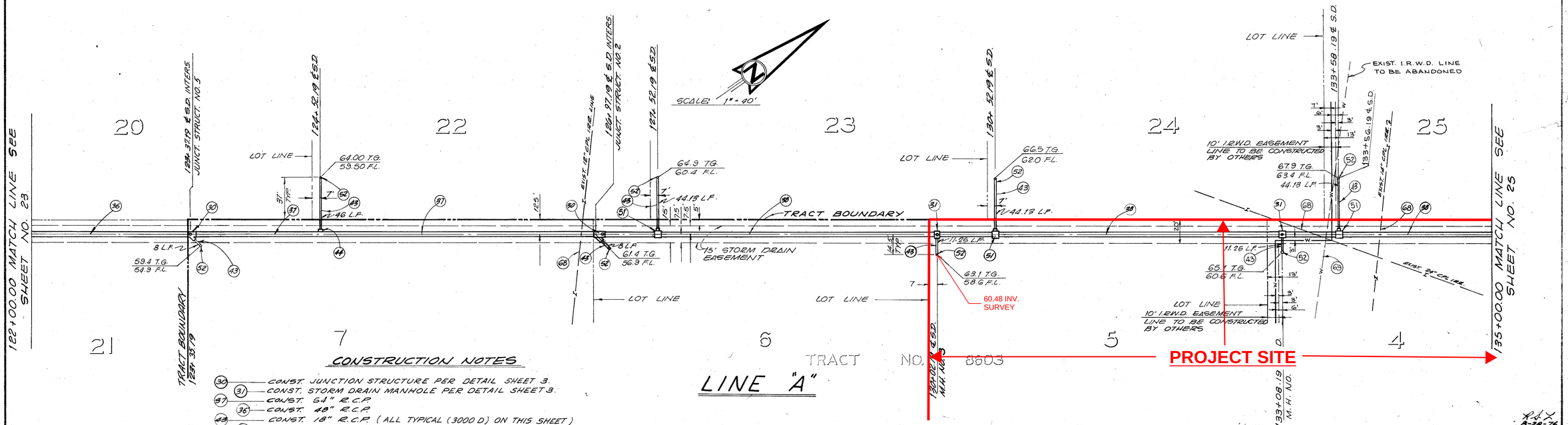
R-907A

CITY OF TUSTIN, CALIFORNIA

SHEET 1 OF 25

LIN: 73-307





CONSTRUCTION NOTES

(30) CONST. JUNCTION STRUCTURE PER DETAIL SHEET 3.
(31) CONST. STORM DRAIN MANHOLE PER DETAIL SHEET 3.
(37) CONST. 54" R.C.P.
(36) CONST. 48" R.C.P.
(43) CONST. 18" R.C.P. (ALL TYPICAL (3000 D) ON THIS SHEET)
(44) CONST. CONC. COLLAR PER DETAIL SHEET 3.
(51) CONST. JUNCTION STRUCTURE PER DETAIL (1) SHEET NO. 4
(52) CONST. C.M.P. DROP INLET PER DETAIL SHEET 3.
(68) REMOVE EXISTING IRRIGATION LINE & PLUG ENDS @ P.L.
(69) REMOVE EXISTING I.R.W.D. LINE.
(58) CONST. 48" R.C.P.

R-907X
8-30-74
SHEET 24 OF 25 SHEETS
J.N. 73-907

BASS FILE CORP. IRVINE, CA. HANGER ETH24
226

SEE SHEET NO. 24 MATCH LINE 135+00.00

75
70
65

134+95.48 68.23 T.C. & V.C.

136+02.19 ℄ S.D. M.H. NO. 5
68.87 T/C M.O.C.
68.01 RIM M.H.

136+62.19 ℄ S.D.

136+95.48 68.54 T.C. & V.C.

139+02.19 ℄ S.D. M.H. NO. 6
68.38 RIM

139+62.19 ℄ S.D.

141+97.19 ℄ S.D. INTERS. JUNCT. STRUCT. NO. 6
69.53 RIM

142+62.19 ℄ S.D.

70.66 T.C.

S = 0.00795

58.13 INV. 18" R.C.P.
58.50 ℄ M.H.
59.77 18" R.C.P. (E)
59.99 18" R.C.P. (N)
S = 0.0036
60.84 18" R.C.P. (E)
59.58 INV. ℄ M.H.
60.97 INV. 18" R.C.P. (W)
S = 0.0024
60.28 INV. 48" R.C.P.
61.53 INV. 18" R.C.P. (E)
61.98 18" R.C.P. (N)
S = 0.0044
60.30 INV. 36" R.C.P.
61.70 INV. 36" R.C.P.

60.70 SURVEY
60.75 SURVEY

135+00.00
135+99.86 E.P.
136+04.53
138+99.86
139+04.53
141+35.19
142+01.69
145+79.57

CONST. 99.86 L.F. 48" R.C.P. (3000D)
CONST. 295.33 L.F. 48" R.C.P. (3000D)
CONST. 290.66 L.F. 48" R.C.P. (3000D)
CONST. 377.88 L.F. 36" R.C.P. (3000D)

PROFILE SCALES:
HORZ. 1"=40'
VERT. 1"=4'

135 136 137 138 139 140 141 142 143 144 145 146

SCALE: 1"=40'

25 26 27 28

136+02.19 ℄ S.D. M.H. NO. 5
68.40 T.G.
63.90 F.L.
44.13 L.F.
7' 37'

139+02.19 ℄ S.D. M.H. NO. 6
69.50 T.G.
65.00 F.L.
11.25 L.F.
15' 15' 25' 125'
22'
29.13 L.F.

141+97.19 ℄ S.D. INTERS. JUNCT. STRUCT. NO. 6
67.70 T.G.
63.20 F.L.
29.13 L.F.

142+62.19 ℄ S.D.
70.50 T.G.
66.00 F.L.

143+23.71 ℄ S.D. B.C.

143+73.80 ℄ S.D. E.C.

145+74.37 ℄ S.D. @ TRACT BDRY.

TRACT BOUNDARY

15' STORM DRAIN EASEMENT

MICHELLE DRIVE
SEE SHEET NO. 15

8" MICHELLE ℄
145+73.37 ℄ 6.0
2% 42" R.C.P.

5'

3 2 1

TRACT NO. 8603

PROJECT SITE

STORM DRAIN ℄ CURVE DATA
Δ = 5°54'52"
R = 265.94'
L = 48.09'
T = 24.06'

CONSTRUCTION NOTES

(31) CONST. STORM DRAIN MANHOLE PER DETAIL SHEET NO. 3
(38) CONST. 48" R.C.P.
(40) CONST. 36" R.C.P.
(43) CONST. 18" R.C.P. (ALL TYPICAL (3000 D) ON THIS SHEET)
(51) CONST. JUNCTION STRUCTURE PER DETAIL (U) SHEET NO. 4
(52) CONST. C.M.P. DROP INLET PER DETAIL SHEET NO. 3

LINE "A"

R-907Y

8-28-74

SHEET 25 OF 25 SHEETS

J.N. 73-907

226

EASI FILE CORP. IRVINE, CA. HUNGER EF1124

226

22.6

APPENDIX B

HYDROLOGY CALCULATIONS

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______________________________________________________________________________
******************************************************************************
             RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
            (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
          (c) Copyright 1983-2016 Advanced Engineering Software (aes)
              Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                            Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* MYFORD ROAD                                                           *
* EXISTING CONDITION 25-YEAR (100)                                      *
 ************************************************************************

  FILE NAME: W:\4040\100X-25.DAT
  TIME/DATE OF STUDY: 15:46 02/10/2022
==============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =   25.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) II ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    100.00 TO NODE    101.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   662.00
  ELEVATION DATA: UPSTREAM(FEET) =     72.05  DOWNSTREAM(FEET) =     69.66

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   12.581
  *  25 YEAR RAINFALL INTENSITY(INCH/HR) =  2.861
  SUBAREA Tc AND LOSS RATE DATA(AMC  II):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        2.60      0.25     0.100    69   12.58
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      6.64
  TOTAL AREA(ACRES) =      2.60   PEAK FLOW RATE(CFS) =      6.64
==============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        2.6  TC(MIN.) =     12.58
  EFFECTIVE AREA(ACRES) =      2.60  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       6.64
==============================================================================
==============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

```
______________________________________________________________________________
******************************************************************************
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                           Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* MYFORD ROAD                                                           *
* EXISTING CONDITION 25-YEAR (200)                                      *
 ************************************************************************

  FILE NAME: W:\4040\200X-25.DAT
  TIME/DATE OF STUDY: 15:51 02/10/2022
==============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =   25.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) II ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    200.00 TO NODE    201.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   738.00
  ELEVATION DATA: UPSTREAM(FEET) =     69.84  DOWNSTREAM(FEET) =     65.25

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   11.785
  *  25 YEAR RAINFALL INTENSITY(INCH/HR) =  2.969
  SUBAREA Tc AND LOSS RATE DATA(AMC  II):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        2.50      0.25     0.100    69   11.79
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      6.62
  TOTAL AREA(ACRES) =      2.50   PEAK FLOW RATE(CFS) =      6.62
==============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        2.5  TC(MIN.) =     11.79
  EFFECTIVE AREA(ACRES) =      2.50  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       6.62
==============================================================================
==============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

```
************************************************************************
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                          Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* MYFORD ROAD                                                           *
* EXISTING CONDITION 25-YEAR (300)                                      *
 ************************************************************************

  FILE NAME: W:\4040\300X-25.DAT
  TIME/DATE OF STUDY: 15:55 02/10/2022
========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =   25.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) II ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

************************************************************************
  FLOW PROCESS FROM NODE    300.00 TO NODE    301.00 IS CODE =  21
------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
========================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   168.00
  ELEVATION DATA: UPSTREAM(FEET) =     71.69  DOWNSTREAM(FEET) =     69.17

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.467
  *  25 YEAR RAINFALL INTENSITY(INCH/HR) =  4.586
  SUBAREA Tc AND LOSS RATE DATA(AMC  II):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.20      0.25     0.100    69    5.47
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.82
  TOTAL AREA(ACRES) =      0.20   PEAK FLOW RATE(CFS) =      0.82
========================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        0.2  TC(MIN.) =      5.47
  EFFECTIVE AREA(ACRES) =      0.20  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       0.82
========================================================================
========================================================================
  END OF RATIONAL METHOD ANALYSIS
```

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******************************************************************************
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                            Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* MYFORD ROAD                                                           *
* EXISTING CONDITION 25-YEAR (400)                                      *
 ************************************************************************

  FILE NAME: W:\4040\400X-25.DAT
  TIME/DATE OF STUDY: 15:58 02/10/2022
==============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==============================================================================
                     --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =   25.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) II ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    400.00 TO NODE    401.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   275.00
  ELEVATION DATA: UPSTREAM(FEET) =     70.33  DOWNSTREAM(FEET) =     67.57

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.216
  *  25 YEAR RAINFALL INTENSITY(INCH/HR) =  3.919
  SUBAREA Tc AND LOSS RATE DATA(AMC  II):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.75      0.25      0.100    69    7.22
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      2.63
  TOTAL AREA(ACRES) =      0.75   PEAK FLOW RATE(CFS) =      2.63
==============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        0.8  TC(MIN.) =      7.22
  EFFECTIVE AREA(ACRES) =      0.75  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       2.63
==============================================================================
==============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

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******************************************************************************
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                           Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* MYFORD ROAD                                                           *
* EXISTING CONDITION 25-YEAR (500)                                      *
 ************************************************************************

  FILE NAME: W:\4040\500X-25.DAT
  TIME/DATE OF STUDY: 16:01 02/10/2022
==============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =   25.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) II ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    500.00 TO NODE    501.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   284.00
  ELEVATION DATA: UPSTREAM(FEET) =     67.90  DOWNSTREAM(FEET) =     66.31

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.215
  *  25 YEAR RAINFALL INTENSITY(INCH/HR) =  3.642
  SUBAREA Tc AND LOSS RATE DATA(AMC  II):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        1.15      0.25     0.100    69    8.21
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      3.74
  TOTAL AREA(ACRES) =      1.15   PEAK FLOW RATE(CFS) =      3.74
==============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        1.1  TC(MIN.) =      8.21
  EFFECTIVE AREA(ACRES) =      1.15  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       3.74
==============================================================================
==============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

```
******************************************************************************
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                           Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* MYFORD ROAD                                                           *
* PROPOSED CONDITION 100-YEAR (100P)                                    *
 ************************************************************************

  FILE NAME: W:\4040\100P-100.DAT
  TIME/DATE OF STUDY: 14:09 02/14/2022
==============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    100.00 TO NODE    101.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   601.00
  ELEVATION DATA: UPSTREAM(FEET) =     71.33  DOWNSTREAM(FEET) =     67.08

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   10.581
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.027
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        2.80      0.25     0.100    86   10.58
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =     10.08
  TOTAL AREA(ACRES) =      2.80   PEAK FLOW RATE(CFS) =     10.08
==============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        2.8  TC(MIN.) =     10.58
  EFFECTIVE AREA(ACRES) =      2.80  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =      10.08
==============================================================================
==============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

```
************************************************************************
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                          Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* MYFORD ROAD                                                           *
* PROPOSED CONDITION 100-YEAR (200P)                                    *
 ************************************************************************

  FILE NAME: W:\4040\200P-100.DAT
  TIME/DATE OF STUDY: 14:04 02/14/2022
========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

************************************************************************
  FLOW PROCESS FROM NODE    200.00 TO NODE    201.00 IS CODE =  21
------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
========================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   718.00
  ELEVATION DATA: UPSTREAM(FEET) =     71.33  DOWNSTREAM(FEET) =     65.93

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   11.222
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.893
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        3.60      0.25     0.100    86   11.22
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =     12.53
  TOTAL AREA(ACRES) =      3.60   PEAK FLOW RATE(CFS) =     12.53

************************************************************************
  FLOW PROCESS FROM NODE    201.00 TO NODE    202.00 IS CODE =  31
------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
========================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    61.84  DOWNSTREAM(FEET) =    59.41
  FLOW LENGTH(FEET) =   483.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  24.0 INCH PIPE IS  15.4 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   5.90
  ESTIMATED PIPE DIAMETER(INCH) =  24.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =      12.53
```

```
  PIPE TRAVEL TIME(MIN.) =   1.36    Tc(MIN.) =   12.59
  LONGEST FLOWPATH FROM NODE    200.00 TO NODE    202.00 =    1201.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    202.00 TO NODE    202.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN.) =   12.59
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.646
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/       SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE             GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                  C        0.80      0.25     0.100    86
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA AREA(ACRES) =    0.80      SUBAREA RUNOFF(CFS) =    2.61
  EFFECTIVE AREA(ACRES) =      4.40   AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        4.4       PEAK FLOW RATE(CFS) =      14.34
============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        4.4  TC(MIN.) =     12.59
  EFFECTIVE AREA(ACRES) =      4.40  AREA-AVERAGED Fm(INCH/HR)=  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =      14.34
============================================================================
============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

APPENDIX C

DETENTION CALCULATIONS

TEI JOB NO 4040
Truck Yard Ponding

Elevation	Depth (feet)	Area (sq. ft.)	Volume (c.f.)	∑ Volume (c.f.)	∑ Volume (ac-ft)	Q(Discharge) (cfs)
67.08	0.00	0				
			6	6	0.00	4.0
67.20	0.12	97				
			192	198	0.00	4.3
67.40	0.32	1825				
			832	1030	0.02	4.6
67.60	0.52	6491				
			1966	2996	0.07	4.9
67.80	0.72	13173				
			3443	6439	0.15	5.2
68.00	0.92	21255				

```
******************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
==============================================================================
         (C) Copyright 1989-2016 Advanced Engineering Software (aes)
             Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




******************************************************************************
------------------------------------------------------------------------------

 Problem Descriptions:
  TEI JOB NO. 4040
  MYFORD ROAD
  HYDROGRAPH
------------------------------------------------------------------------------


    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    2.80
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.250
    LOW LOSS FRACTION = 0.066
    TIME OF CONCENTRATION(MIN.) = 10.50
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) = 100
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.52
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  1.09
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  1.45
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  2.43
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  3.36
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  5.63

------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     1.10
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.22

******************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
------------------------------------------------------------------------------
  0.08      0.0006      0.21  Q         .         .         .         .
  0.25      0.0036      0.21  Q         .         .         .         .
  0.43      0.0066      0.21  Q         .         .         .         .
  0.60      0.0096      0.21  Q         .         .         .         .
  0.77      0.0127      0.21  Q         .         .         .         .
  0.95      0.0157      0.21  Q         .         .         .         .
  1.12      0.0188      0.21  Q         .         .         .         .
  1.30      0.0219      0.22  Q         .         .         .         .
  1.48      0.0250      0.22  Q         .         .         .         .
  1.65      0.0282      0.22  Q         .         .         .         .
  1.83      0.0314      0.22  Q         .         .         .         .
  2.00      0.0346      0.22  Q         .         .         .         .
  2.17      0.0378      0.22  Q         .         .         .         .
  2.35      0.0410      0.23  Q         .         .         .         .
  2.53      0.0443      0.23  Q         .         .         .         .
  2.70      0.0476      0.23  Q         .         .         .         .
  2.88      0.0510      0.23  Q         .         .         .         .
```

3.05	0.0543	0.23	Q	.	.	.	.
3.22	0.0577	0.24	Q	.	.	.	.
3.40	0.0611	0.24	Q	.	.	.	.
3.58	0.0646	0.24	Q	.	.	.	.
3.75	0.0680	0.24	Q	.	.	.	.
3.92	0.0715	0.24	Q	.	.	.	.
4.10	0.0751	0.25	Q	.	.	.	.
4.28	0.0786	0.25	Q	.	.	.	.
4.45	0.0822	0.25	Q	.	.	.	.
4.62	0.0859	0.25	.Q	.	.	.	.
4.80	0.0896	0.25	.Q	.	.	.	.
4.97	0.0933	0.26	.Q	.	.	.	.
5.15	0.0970	0.26	.Q	.	.	.	.
5.32	0.1008	0.26	.Q	.	.	.	.
5.50	0.1046	0.27	.Q	.	.	.	.
5.68	0.1085	0.27	.Q	.	.	.	.
5.85	0.1124	0.27	.Q	.	.	.	.
6.03	0.1163	0.27	.Q	.	.	.	.
6.20	0.1203	0.28	.Q	.	.	.	.
6.38	0.1243	0.28	.Q	.	.	.	.
6.55	0.1284	0.28	.Q	.	.	.	.
6.72	0.1325	0.29	.Q	.	.	.	.
6.90	0.1367	0.29	.Q	.	.	.	.
7.07	0.1409	0.29	.Q	.	.	.	.
7.25	0.1452	0.30	.Q	.	.	.	.
7.43	0.1495	0.30	.Q	.	.	.	.
7.60	0.1539	0.30	.Q	.	.	.	.
7.78	0.1583	0.31	.Q	.	.	.	.
7.95	0.1628	0.31	.Q	.	.	.	.
8.12	0.1674	0.32	.Q	.	.	.	.
8.30	0.1720	0.32	.Q	.	.	.	.
8.48	0.1767	0.33	.Q	.	.	.	.
8.65	0.1814	0.33	.Q	.	.	.	.
8.82	0.1862	0.34	.Q	.	.	.	.
9.00	0.1911	0.34	.Q	.	.	.	.
9.18	0.1961	0.35	.Q	.	.	.	.
9.35	0.2012	0.35	.Q	.	.	.	.
9.52	0.2063	0.36	.Q	.	.	.	.
9.70	0.2115	0.36	.Q	.	.	.	.
9.88	0.2168	0.37	.Q	.	.	.	.
10.05	0.2222	0.38	.Q	.	.	.	.
10.23	0.2277	0.38	.Q	.	.	.	.
10.40	0.2333	0.39	.Q	.	.	.	.
10.57	0.2390	0.40	.Q	.	.	.	.
10.75	0.2449	0.41	.Q	.	.	.	.
10.93	0.2508	0.42	.Q	.	.	.	.
11.10	0.2569	0.42	.Q	.	.	.	.
11.27	0.2631	0.44	.Q	.	.	.	.
11.45	0.2694	0.44	.Q	.	.	.	.
11.62	0.2759	0.46	.Q	.	.	.	.
11.80	0.2826	0.46	.Q	.	.	.	.
11.98	0.2894	0.48	.Q	.	.	.	.
12.15	0.2967	0.52	. Q	.	.	.	.
12.32	0.3050	0.63	. Q	.	.	.	.
12.50	0.3143	0.64	. Q	.	.	.	.
12.68	0.3238	0.67	. Q	.	.	.	.
12.85	0.3335	0.68	. Q	.	.	.	.
13.02	0.3436	0.71	. Q	.	.	.	.
13.20	0.3539	0.72	. Q	.	.	.	.
13.38	0.3645	0.75	. Q	.	.	.	.
13.55	0.3756	0.77	. Q	.	.	.	.
13.73	0.3870	0.81	. Q	.	.	.	.
13.90	0.3989	0.83	. Q	.	.	.	.
14.07	0.4113	0.88	. Q	.	.	.	.
14.25	0.4243	0.91	. Q	.	.	.	.

14.43	0.4380	0.98	. Q . . . .
14.60	0.4524	1.02	. Q . . . .
14.77	0.4678	1.11	. Q . . . .
14.95	0.4842	1.16	. Q . . . .
15.12	0.5020	1.30	. Q . . . .
15.30	0.5214	1.39	. Q . . . .
15.48	0.5423	1.50	. Q . . . .
15.65	0.5648	1.62	. Q . . . .
15.82	0.5932	2.31	. Q. . . .
16.00	0.6327	3.15	. . Q . . .
16.17	0.7245	9.54	. . . . Q .
16.35	0.8071	1.88	. Q . . . .
16.52	0.8315	1.50	. Q . . . .
16.70	0.8512	1.23	. Q . . . .
16.88	0.8678	1.06	. Q . . . .
17.05	0.8823	0.95	. Q . . . .
17.23	0.8953	0.86	. Q . . . .
17.40	0.9072	0.79	. Q . . . .
17.58	0.9182	0.74	. Q . . . .
17.75	0.9286	0.69	. Q . . . .
17.92	0.9383	0.66	. Q . . . .
18.10	0.9476	0.62	. Q . . . .
18.27	0.9555	0.47	.Q . . . .
18.45	0.9622	0.45	.Q . . . .
18.62	0.9685	0.43	.Q . . . .
18.80	0.9746	0.41	.Q . . . .
18.98	0.9804	0.39	.Q . . . .
19.15	0.9860	0.38	.Q . . . .
19.33	0.9914	0.37	.Q . . . .
19.50	0.9966	0.35	.Q . . . .
19.67	1.0017	0.34	.Q . . . .
19.85	1.0066	0.33	.Q . . . .
20.02	1.0113	0.32	.Q . . . .
20.20	1.0159	0.31	.Q . . . .
20.38	1.0204	0.31	.Q . . . .
20.55	1.0248	0.30	.Q . . . .
20.73	1.0291	0.29	.Q . . . .
20.90	1.0333	0.28	.Q . . . .
21.08	1.0373	0.28	.Q . . . .
21.25	1.0413	0.27	.Q . . . .
21.42	1.0452	0.27	.Q . . . .
21.60	1.0491	0.26	.Q . . . .
21.77	1.0528	0.26	.Q . . . .
21.95	1.0565	0.25	.Q . . . .
22.12	1.0601	0.25	Q . . . .
22.30	1.0636	0.24	Q . . . .
22.48	1.0671	0.24	Q . . . .
22.65	1.0705	0.23	Q . . . .
22.83	1.0739	0.23	Q . . . .
23.00	1.0772	0.23	Q . . . .
23.17	1.0804	0.22	Q . . . .
23.35	1.0836	0.22	Q . . . .
23.52	1.0868	0.22	Q . . . .
23.70	1.0899	0.21	Q . . . .
23.88	1.0929	0.21	Q . . . .
24.05	1.0959	0.21	Q . . . .
24.23	1.0974	0.00	Q . . . .

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)

0%	1449.0
10%	157.5
20%	31.5
30%	21.0
40%	10.5
50%	10.5
60%	10.5
70%	10.5
80%	10.5
90%	10.5

Problem Descriptions:
TEI JOB NO. 4040
MYFORD ROAD
HYDROGRAPH

RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
TOTAL CATCHMENT AREA(ACRES) = 2.80
SOIL-LOSS RATE, Fm,(INCH/HR) = 0.250
LOW LOSS FRACTION = 0.066
TIME OF CONCENTRATION(MIN.) = 10.50
SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
RETURN FREQUENCY(YEARS) = 100
5-MINUTE POINT RAINFALL VALUE(INCHES) = 0.52
30-MINUTE POINT RAINFALL VALUE(INCHES) = 1.09
1-HOUR POINT RAINFALL VALUE(INCHES) = 1.45
3-HOUR POINT RAINFALL VALUE(INCHES) = 2.43
6-HOUR POINT RAINFALL VALUE(INCHES) = 3.36
24-HOUR POINT RAINFALL VALUE(INCHES) = 5.63

TOTAL CATCHMENT RUNOFF VOLUME(ACRE-FEET) = 1.10
TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) = 0.22

****

TIME (HOURS)	VOLUME (AF)	Q (CFS)	0.	2.5	5.0	7.5	10.0
0.08	0.0006	0.21	Q	.	.	.	.
0.25	0.0036	0.21	Q	.	.	.	.
0.43	0.0066	0.21	Q	.	.	.	.
0.60	0.0096	0.21	Q	.	.	.	.
0.77	0.0127	0.21	Q	.	.	.	.
0.95	0.0157	0.21	Q	.	.	.	.
1.12	0.0188	0.21	Q	.	.	.	.
1.30	0.0219	0.22	Q	.	.	.	.
1.48	0.0250	0.22	Q	.	.	.	.
1.65	0.0282	0.22	Q	.	.	.	.
1.83	0.0314	0.22	Q	.	.	.	.
2.00	0.0346	0.22	Q	.	.	.	.
2.17	0.0378	0.22	Q	.	.	.	.
2.35	0.0410	0.23	Q	.	.	.	.
2.53	0.0443	0.23	Q	.	.	.	.
2.70	0.0476	0.23	Q	.	.	.	.
2.88	0.0510	0.23	Q	.	.	.	.
3.05	0.0543	0.23	Q	.	.	.	.
3.22	0.0577	0.24	Q	.	.	.	.
3.40	0.0611	0.24	Q	.	.	.	.
3.58	0.0646	0.24	Q	.	.	.	.
3.75	0.0680	0.24	Q	.	.	.	.

```
 3.92      0.0715      0.24  Q         .         .         .         .
 4.10      0.0751      0.25  Q         .         .         .         .
 4.28      0.0786      0.25  Q         .         .         .         .
 4.45      0.0822      0.25  Q         .         .         .         .
 4.62      0.0859      0.25  .Q        .         .         .         .
 4.80      0.0896      0.25  .Q        .         .         .         .
 4.97      0.0933      0.26  .Q        .         .         .         .
 5.15      0.0970      0.26  .Q        .         .         .         .
 5.32      0.1008      0.26  .Q        .         .         .         .
 5.50      0.1046      0.27  .Q        .         .         .         .
 5.68      0.1085      0.27  .Q        .         .         .         .
 5.85      0.1124      0.27  .Q        .         .         .         .
 6.03      0.1163      0.27  .Q        .         .         .         .
 6.20      0.1203      0.28  .Q        .         .         .         .
 6.38      0.1243      0.28  .Q        .         .         .         .
 6.55      0.1284      0.28  .Q        .         .         .         .
 6.72      0.1325      0.29  .Q        .         .         .         .
 6.90      0.1367      0.29  .Q        .         .         .         .
 7.07      0.1409      0.29  .Q        .         .         .         .
 7.25      0.1452      0.30  .Q        .         .         .         .
 7.43      0.1495      0.30  .Q        .         .         .         .
 7.60      0.1539      0.30  .Q        .         .         .         .
 7.78      0.1583      0.31  .Q        .         .         .         .
 7.95      0.1628      0.31  .Q        .         .         .         .
 8.12      0.1674      0.32  .Q        .         .         .         .
 8.30      0.1720      0.32  .Q        .         .         .         .
 8.48      0.1767      0.33  .Q        .         .         .         .
 8.65      0.1814      0.33  .Q        .         .         .         .
 8.82      0.1862      0.34  .Q        .         .         .         .
 9.00      0.1911      0.34  .Q        .         .         .         .
 9.18      0.1961      0.35  .Q        .         .         .         .
 9.35      0.2012      0.35  .Q        .         .         .         .
 9.52      0.2063      0.36  .Q        .         .         .         .
 9.70      0.2115      0.36  .Q        .         .         .         .
 9.88      0.2168      0.37  .Q        .         .         .         .
10.05      0.2222      0.38  .Q        .         .         .         .
10.23      0.2277      0.38  .Q        .         .         .         .
10.40      0.2333      0.39  .Q        .         .         .         .
10.57      0.2390      0.40  .Q        .         .         .         .
10.75      0.2449      0.41  .Q        .         .         .         .
10.93      0.2508      0.42  .Q        .         .         .         .
11.10      0.2569      0.42  .Q        .         .         .         .
11.27      0.2631      0.44  .Q        .         .         .         .
11.45      0.2694      0.44  .Q        .         .         .         .
11.62      0.2759      0.46  .Q        .         .         .         .
11.80      0.2826      0.46  .Q        .         .         .         .
11.98      0.2894      0.48  .Q        .         .         .         .
12.15      0.2967      0.52  . Q       .         .         .         .
12.32      0.3050      0.63  . Q       .         .         .         .
12.50      0.3143      0.64  . Q       .         .         .         .
12.68      0.3238      0.67  . Q       .         .         .         .
12.85      0.3335      0.68  . Q       .         .         .         .
13.02      0.3436      0.71  . Q       .         .         .         .
13.20      0.3539      0.72  . Q       .         .         .         .
13.38      0.3645      0.75  .  Q      .         .         .         .
13.55      0.3756      0.77  .  Q      .         .         .         .
13.73      0.3870      0.81  .  Q      .         .         .         .
13.90      0.3989      0.83  .  Q      .         .         .         .
14.07      0.4113      0.88  .  Q      .         .         .         .
14.25      0.4243      0.91  .  Q      .         .         .         .
14.43      0.4380      0.98  .  Q      .         .         .         .
14.60      0.4524      1.02  .   Q     .         .         .         .
14.77      0.4678      1.11  .   Q     .         .         .         .
14.95      0.4842      1.16  .   Q     .         .         .         .
15.12      0.5020      1.30  .    Q    .         .         .         .
```

15.30	0.5214	1.39	. Q . . . .
15.48	0.5423	1.50	. Q . . . .
15.65	0.5648	1.62	. Q . . . .
15.82	0.5932	2.31	. Q. . . .
16.00	0.6327	3.15	. . Q . . .
16.17	0.7245	9.54	. . . . Q .
16.35	0.8071	1.88	. Q . . . .
16.52	0.8315	1.50	. Q . . . .
16.70	0.8512	1.23	. Q . . . .
16.88	0.8678	1.06	. Q . . . .
17.05	0.8823	0.95	. Q . . . .
17.23	0.8953	0.86	. Q . . . .
17.40	0.9072	0.79	. Q . . . .
17.58	0.9182	0.74	. Q . . . .
17.75	0.9286	0.69	. Q . . . .
17.92	0.9383	0.66	. Q . . . .
18.10	0.9476	0.62	. Q . . . .
18.27	0.9555	0.47	.Q . . . .
18.45	0.9622	0.45	.Q . . . .
18.62	0.9685	0.43	.Q . . . .
18.80	0.9746	0.41	.Q . . . .
18.98	0.9804	0.39	.Q . . . .
19.15	0.9860	0.38	.Q . . . .
19.33	0.9914	0.37	.Q . . . .
19.50	0.9966	0.35	.Q . . . .
19.67	1.0017	0.34	.Q . . . .
19.85	1.0066	0.33	.Q . . . .
20.02	1.0113	0.32	.Q . . . .
20.20	1.0159	0.31	.Q . . . .
20.38	1.0204	0.31	.Q . . . .
20.55	1.0248	0.30	.Q . . . .
20.73	1.0291	0.29	.Q . . . .
20.90	1.0333	0.28	.Q . . . .
21.08	1.0373	0.28	.Q . . . .
21.25	1.0413	0.27	.Q . . . .
21.42	1.0452	0.27	.Q . . . .
21.60	1.0491	0.26	.Q . . . .
21.77	1.0528	0.26	.Q . . . .
21.95	1.0565	0.25	.Q . . . .
22.12	1.0601	0.25	Q . . . .
22.30	1.0636	0.24	Q . . . .
22.48	1.0671	0.24	Q . . . .
22.65	1.0705	0.23	Q . . . .
22.83	1.0739	0.23	Q . . . .
23.00	1.0772	0.23	Q . . . .
23.17	1.0804	0.22	Q . . . .
23.35	1.0836	0.22	Q . . . .
23.52	1.0868	0.22	Q . . . .
23.70	1.0899	0.21	Q . . . .
23.88	1.0929	0.21	Q . . . .
24.05	1.0959	0.21	Q . . . .
24.23	1.0974	0.00	Q . . . .

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1449.0
10%	157.5
20%	31.5
30%	21.0

```
              40%                                10.5
              50%                                10.5
              60%                                10.5
              70%                                10.5
              80%                                10.5
              90%                                10.5

  Problem Descriptions:
   TEI JOB NO. 4040
   MYFORD ROAD
   HYDROGRAPH


================================================================================
     FLOW-THROUGH DETENTION BASIN MODEL

     SPECIFIED BASIN CONDITIONS ARE AS FOLLOWS:
     CONSTANT HYDROGRAPH TIME UNIT(MINUTES) =   10.500
     DEAD STORAGE(AF) =       0.00
     SPECIFIED DEAD STORAGE(AF) FILLED =       0.00
     ASSUMED INITIAL DEPTH(FEET) IN STORAGE BASIN =    0.00


                    INFLOW
                      |
                      |
                      |
                      V                __effective depth
                -------------          |   (and volume)
                |           |    |     |
                | detention |    |....V.............
                |   basin   |<-->|          outflow
                |           |    |.........________
                -------------    |         |   \
                      |          | storage |     basin outlet
                      V          -----------
                   OUTFLOW


     DEPTH-VS.-STORAGE AND DEPTH-VS.-DISCHARGE INFORMATION:
     TOTAL NUMBER OF BASIN DEPTH INFORMATION ENTRIES =   7
     *BASIN-DEPTH  STORAGE    OUTFLOW  **BASIN-DEPTH  STORAGE    OUTFLOW  *
     *   (FEET)  (ACRE-FEET)   (CFS)   **   (FEET)  (ACRE-FEET)   (CFS)   *
     *      0.000      0.000      0.000**      0.120      0.001      4.000*
     *      0.320      0.003      4.300**      0.520      0.020      4.600*
     *      0.720      0.050      4.700**      0.830      0.070      5.100*
     *      0.920      0.100      5.400**
--------------------------------------------------------------------------------
     BASIN STORAGE, OUTFLOW AND DEPTH ROUTING VALUES:
      INTERVAL   DEPTH   {S-O*DT/2}   {S+O*DT/2}
       NUMBER   (FEET)   (ACRE-FEET)  (ACRE-FEET)
           1     0.00       0.00000      0.00000
           2     0.12      -0.02793      0.02993
           3     0.32      -0.02810      0.03410
           4     0.52      -0.01326      0.05326
           5     0.72       0.01601      0.08399
           6     0.83       0.03312      0.10688
           7     0.92       0.06095      0.13905
     WHERE S=STORAGE(AF);O=OUTFLOW(AF/MIN.);DT=UNIT INTERVAL(MIN.)
--------------------------------------------------------------------------------
     DETENTION BASIN ROUTING RESULTS:
     NOTE: COMPUTED BASIN DEPTH, OUTFLOW, AND STORAGE QUANTITIES
           OCCUR AT THE GIVEN TIME. BASIN INFLOW VALUES REPRESENT THE
           AVERAGE INFLOW DURING THE RECENT HYDROGRAPH UNIT INTERVAL.
```

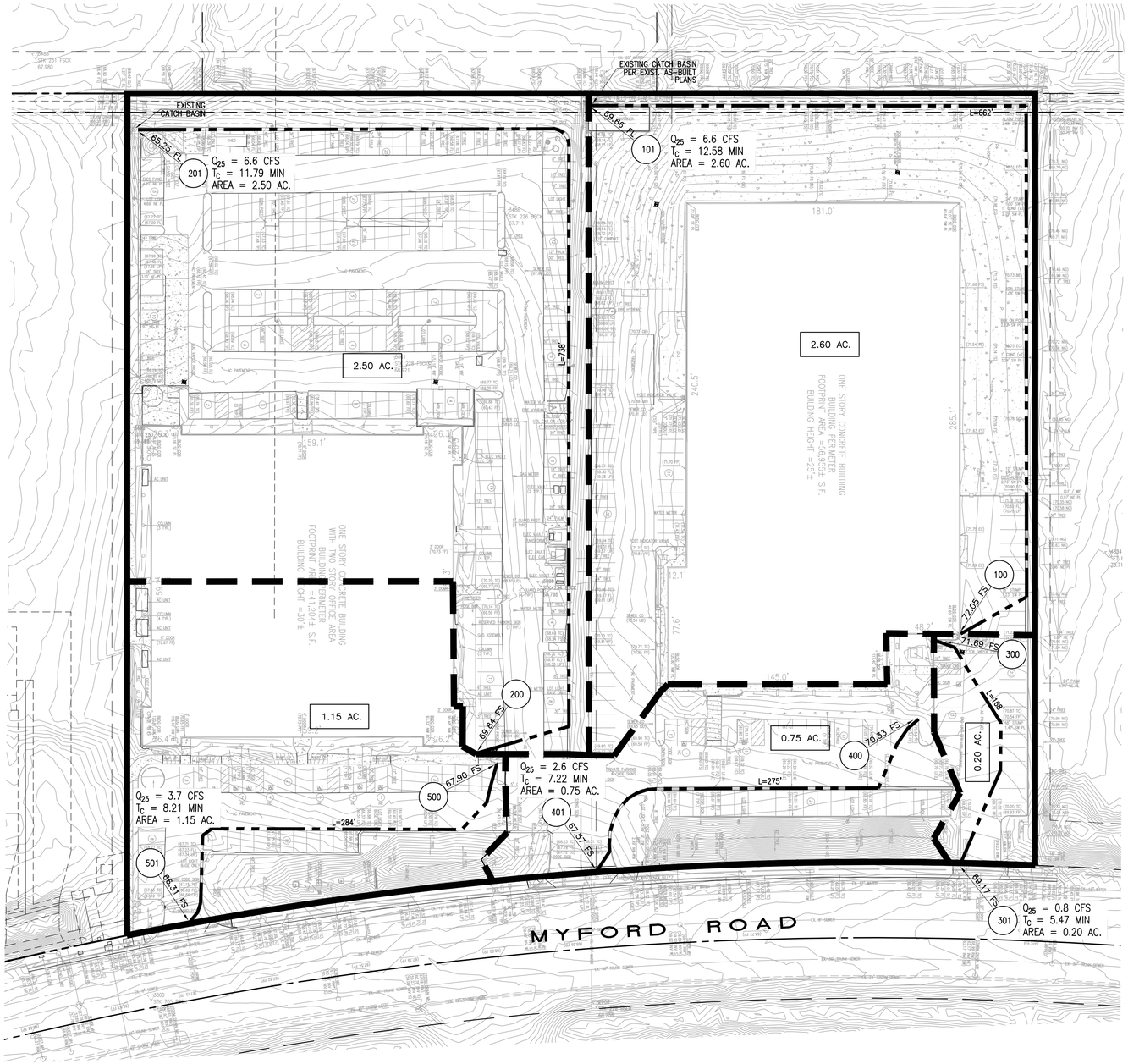
TIME (HRS)	DEAD-STORAGE FILLED(AF)	INFLOW (CFS)	EFFECTIVE DEPTH(FT)	OUTFLOW (CFS)	EFFECTIVE VOLUME(AF)
0.075	0.000	0.21	0.01	0.20	0.000
0.250	0.000	0.21	0.01	0.40	0.000
0.425	0.000	0.21	0.01	0.40	0.000
0.600	0.000	0.21	0.01	0.40	0.000
0.775	0.000	0.21	0.01	0.41	0.000
0.950	0.000	0.21	0.01	0.41	0.000
1.125	0.000	0.21	0.01	0.41	0.000
1.300	0.000	0.22	0.01	0.42	0.000
1.475	0.000	0.22	0.01	0.42	0.000
1.650	0.000	0.22	0.01	0.42	0.000
1.825	0.000	0.22	0.01	0.42	0.000
2.000	0.000	0.22	0.01	0.43	0.000
2.175	0.000	0.22	0.01	0.43	0.000
2.350	0.000	0.23	0.01	0.43	0.000
2.525	0.000	0.23	0.01	0.44	0.000
2.700	0.000	0.23	0.01	0.44	0.000
2.875	0.000	0.23	0.01	0.45	0.000
3.050	0.000	0.23	0.01	0.45	0.000
3.225	0.000	0.24	0.01	0.45	0.000
3.400	0.000	0.24	0.01	0.46	0.000
3.575	0.000	0.24	0.01	0.46	0.000
3.750	0.000	0.24	0.01	0.46	0.000
3.925	0.000	0.24	0.01	0.47	0.000
4.100	0.000	0.25	0.01	0.47	0.000
4.275	0.000	0.25	0.01	0.48	0.000
4.450	0.000	0.25	0.01	0.48	0.000
4.625	0.000	0.25	0.01	0.49	0.000
4.800	0.000	0.25	0.01	0.49	0.000
4.975	0.000	0.26	0.01	0.50	0.000
5.150	0.000	0.26	0.02	0.50	0.000
5.325	0.000	0.26	0.02	0.51	0.000
5.500	0.000	0.27	0.02	0.51	0.000
5.675	0.000	0.27	0.02	0.52	0.000
5.850	0.000	0.27	0.02	0.52	0.000
6.025	0.000	0.27	0.02	0.53	0.000
6.200	0.000	0.28	0.02	0.53	0.000
6.375	0.000	0.28	0.02	0.54	0.000
6.550	0.000	0.28	0.02	0.54	0.000
6.725	0.000	0.29	0.02	0.55	0.000
6.900	0.000	0.29	0.02	0.56	0.000
7.075	0.000	0.29	0.02	0.56	0.000
7.250	0.000	0.30	0.02	0.57	0.000
7.425	0.000	0.30	0.02	0.58	0.000
7.600	0.000	0.30	0.02	0.59	0.000
7.775	0.000	0.31	0.02	0.59	0.000
7.950	0.000	0.31	0.02	0.60	0.000
8.125	0.000	0.32	0.02	0.61	0.000
8.300	0.000	0.32	0.02	0.62	0.000
8.475	0.000	0.33	0.02	0.63	0.000
8.650	0.000	0.33	0.02	0.64	0.000
8.825	0.000	0.34	0.02	0.64	0.000
9.000	0.000	0.34	0.02	0.65	0.000
9.175	0.000	0.35	0.02	0.66	0.000
9.350	0.000	0.35	0.02	0.67	0.000
9.525	0.000	0.36	0.02	0.69	0.000
9.700	0.000	0.36	0.02	0.70	0.000
9.875	0.000	0.37	0.02	0.71	0.000
10.050	0.000	0.38	0.02	0.72	0.000
10.225	0.000	0.38	0.02	0.74	0.000
10.400	0.000	0.39	0.02	0.75	0.000
10.575	0.000	0.40	0.02	0.76	0.000

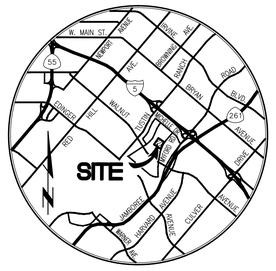
10.750	0.000	0.41	0.02	0.78	0.000
10.925	0.000	0.42	0.02	0.79	0.000
11.100	0.000	0.42	0.02	0.81	0.000
11.275	0.000	0.44	0.03	0.83	0.000
11.450	0.000	0.44	0.03	0.85	0.000
11.625	0.000	0.46	0.03	0.87	0.000
11.800	0.000	0.46	0.03	0.89	0.000
11.975	0.000	0.48	0.03	0.91	0.000
12.150	0.000	0.52	0.03	0.97	0.000
12.325	0.000	0.63	0.04	1.12	0.000
12.500	0.000	0.64	0.04	1.24	0.000
12.675	0.000	0.67	0.04	1.27	0.000
12.850	0.000	0.68	0.04	1.30	0.000
13.025	0.000	0.71	0.04	1.34	0.000
13.200	0.000	0.72	0.04	1.38	0.000
13.375	0.000	0.75	0.04	1.43	0.000
13.550	0.000	0.77	0.04	1.47	0.000
13.725	0.000	0.81	0.05	1.53	0.000
13.900	0.000	0.83	0.05	1.59	0.000
14.075	0.000	0.88	0.05	1.66	0.000
14.250	0.000	0.91	0.05	1.74	0.000
14.425	0.000	0.98	0.06	1.83	0.000
14.600	0.000	1.02	0.06	1.93	0.000
14.775	0.000	1.11	0.06	2.05	0.001
14.950	0.000	1.16	0.07	2.19	0.001
15.125	0.000	1.30	0.08	2.38	0.001
15.300	0.000	1.39	0.08	2.60	0.001
15.475	0.000	1.50	0.09	2.79	0.001
15.650	0.000	1.62	0.09	3.01	0.001
15.825	0.000	2.31	0.28	3.69	0.003
16.000	0.000	3.15	0.44	4.36	0.013
16.175	0.000	9.54	0.92	4.93	0.099
16.350	0.000	1.88	0.74	5.07	0.053
16.525	0.000	1.50	0.38	4.58	0.008
16.700	0.000	1.23	0.07	3.38	0.001
16.875	0.000	1.06	0.06	2.21	0.001
17.050	0.000	0.95	0.05	1.94	0.000
17.225	0.000	0.86	0.05	1.74	0.000
17.400	0.000	0.79	0.05	1.59	0.000
17.575	0.000	0.74	0.04	1.48	0.000
17.750	0.000	0.69	0.04	1.38	0.000
17.925	0.000	0.66	0.04	1.30	0.000
18.100	0.000	0.62	0.04	1.24	0.000
18.275	0.000	0.47	0.03	1.06	0.000
18.450	0.000	0.45	0.03	0.89	0.000
18.625	0.000	0.43	0.02	0.85	0.000
18.800	0.000	0.41	0.02	0.81	0.000
18.975	0.000	0.39	0.02	0.78	0.000
19.150	0.000	0.38	0.02	0.75	0.000
19.325	0.000	0.37	0.02	0.72	0.000
19.500	0.000	0.35	0.02	0.70	0.000
19.675	0.000	0.34	0.02	0.68	0.000
19.850	0.000	0.33	0.02	0.65	0.000
20.025	0.000	0.32	0.02	0.64	0.000
20.200	0.000	0.31	0.02	0.62	0.000
20.375	0.000	0.31	0.02	0.60	0.000
20.550	0.000	0.30	0.02	0.59	0.000
20.725	0.000	0.29	0.02	0.57	0.000
20.900	0.000	0.28	0.02	0.56	0.000
21.075	0.000	0.28	0.02	0.54	0.000
21.250	0.000	0.27	0.02	0.53	0.000
21.425	0.000	0.27	0.02	0.52	0.000
21.600	0.000	0.26	0.02	0.51	0.000
21.775	0.000	0.26	0.01	0.50	0.000
21.950	0.000	0.25	0.01	0.49	0.000

22.125	0.000	0.25	0.01	0.48	0.000
22.300	0.000	0.24	0.01	0.47	0.000
22.475	0.000	0.24	0.01	0.46	0.000
22.650	0.000	0.23	0.01	0.46	0.000
22.825	0.000	0.23	0.01	0.45	0.000
23.000	0.000	0.23	0.01	0.44	0.000
23.175	0.000	0.22	0.01	0.43	0.000
23.350	0.000	0.22	0.01	0.43	0.000
23.525	0.000	0.22	0.01	0.42	0.000
23.700	0.000	0.21	0.01	0.42	0.000
23.875	0.000	0.21	0.01	0.41	0.000
24.050	0.000	0.21	0.01	0.40	0.000
24.225	0.000	0.00	0.00	0.20	0.000
24.400	0.000	0.00	0.00	0.00	0.000

APPENDIX D

HYDROLOGY MAPS





VICINITY MAP

N.T.S.

LEGEND

- PROJECT BOUNDARY
- SUBAREA BOUNDARY
- FLOW PATH
- 4.10 AC. — SUBAREA AREA
- 100 — NODE NUMBER
- FLOW DIRECTION
- PONDING LIMITS

0 20 40 80 120

SCALE: 1"=40'

PREPARED BY:

Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

CITY OF TUSTIN

PUBLIC WORKS DEPARTMENT

EXISTING CONDITION HYDROLOGY MAP

14351 MYFORD ROAD

Designed by _____ Date _____
Checked by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____

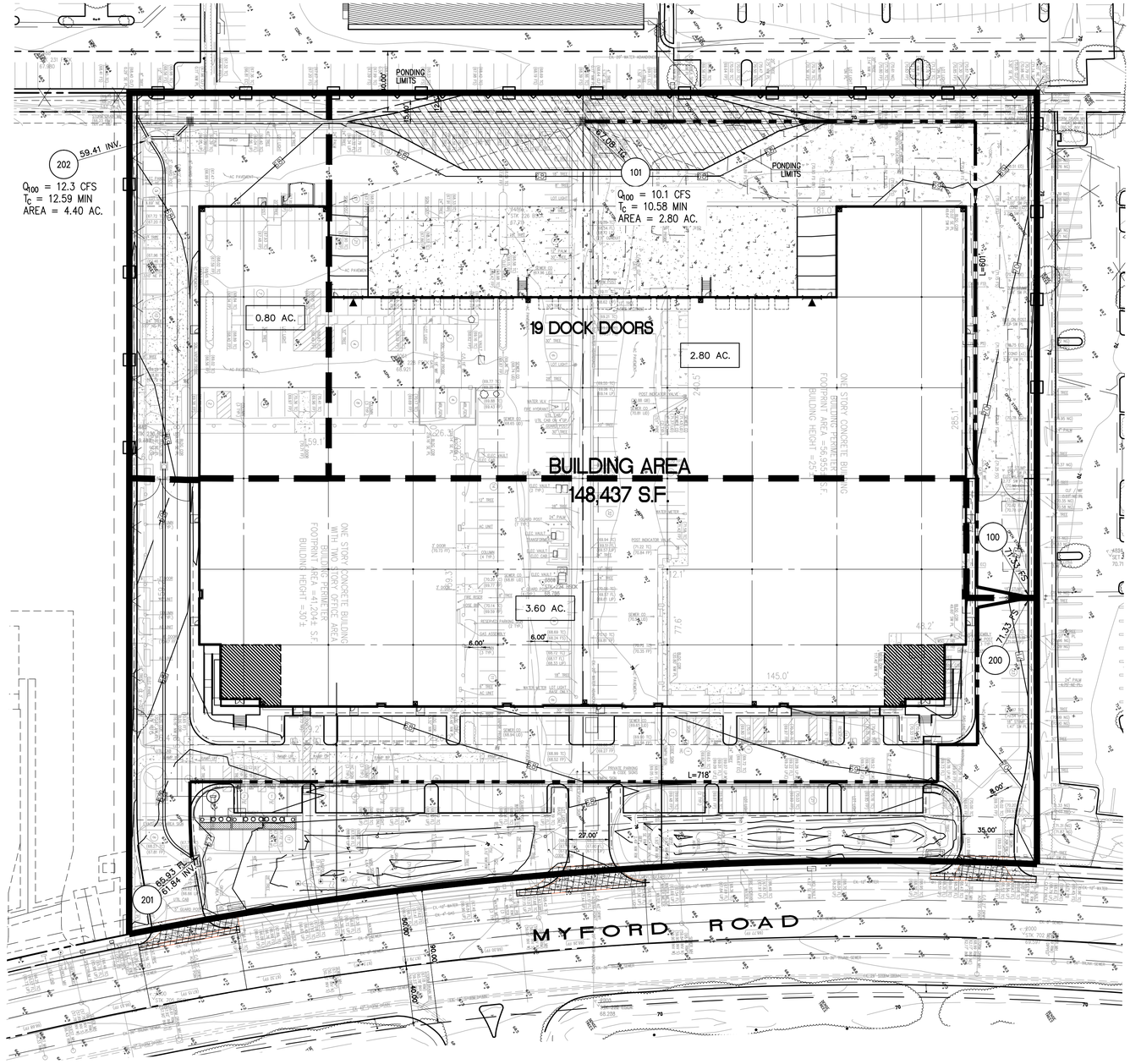
Approved by _____ Date _____

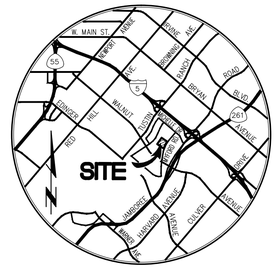
Public Works Director _____ R.C.E. XXXXX

Sheet 1 of 1 Sheets

4040/1 OF 1 SHEET

Last Update: 2/10/22
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VICINITY MAP
N.T.S.

LEGEND

- PROJECT BOUNDARY
- SUBAREA BOUNDARY
- FLOW PATH
- 4.10 AC. — SUBAREA AREA
- 100 — NODE NUMBER
- FLOW DIRECTION
- PONDING LIMITS

0 20 40 80 120
SCALE: 1"=40'

PREPARED BY:

Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

CITY OF TUSTIN
PUBLIC WORKS DEPARTMENT

PROPOSED CONDITION HYDROLOGY MAP

14351 MYFORD ROAD

Designed by _____ Date _____
Checked by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____

Approved by _____ Date _____
Public Works Director _____ R.C.E. XXXXX

Sheet 1 of 1 Sheets

4040/1 OF 1 SHEET

Last Update: 4/21/22
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Appendix G
Preliminary Water Quality Management Plan

Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING

Preliminary Water Quality Management Plan (P-WQMP)

Project Name:
Myford II
14351 Myford Road
Tustin, CA 92780

Prepared for:
B8 Myford II Industrial Owner LLC
2442 Dupont Drive
Irvine, CA 92612
Phone: (949) 296-2943

Prepared by:
Thienes Engineering Inc.
14349 Firestone Boulevard
La Mirada, CA 90638
(714) 521-4811
Contact: Luis Prado (luisp@thieneseng.com)
JN: 4040
Engineer Reinhard Stenzel, PE Registration No. C56155

Prepared on:
April 21, 2022
June 14, 2022
July 8, 2022
August 11, 2022 (IS/MND)
Template Prepared:
July 15, 2011



Project Owner's Certification			
Permit/Application No.	DR 2022-0013	Grading Permit No.	
Tract/Parcel Map No.	SUB 2022-0003	Building Permit No.	
CUP, SUP, and/or APN (Specify Lot Numbers if Portions of Tract)			APN: 432-473-13 and -19

This Preliminary Water Quality Management Plan (PWQMP) has been prepared for **B8 Myford II Industrial Owner LLC** by **Thienes Engineering, Inc**. The WQMP is intended to comply with the requirements of the local NPDES Stormwater Program requiring the preparation of the plan, and with the requirements of the California Environmental Quality Act (CEQA) for entitlement review.

The undersigned, while it owns the subject property, is responsible for the implementation of the provisions of the final plan and will ensure that the final 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. Once the undersigned transfers its interest in the property, its successors-in-interest shall bear the aforementioned responsibility to implement and amend the final WQMP. An appropriate number of approved and signed copies of this document shall be available on the subject site in perpetuity.

Owner: B8 Myford II Industrial Owner LLC			
Name/Title	Britton Winterer, Vice President		
Company	B8 Myford II Industrial Owner LLC		
Address	2442 Dupont Drive, Irvine, CA 92612		
Email	jleblanc@panattoni.com		
Telephone #	(949) 296-2943		
Signature	See Attached Signature Page	Date	

DocuSign Envelope ID: 8CCD64EA-4C84-4B43-9F5C-40AD0BB9E4A8

SIGNATURE PAGE
PWQMP – Project Owner's Certification

Myford II, Tustin
July 8, 2022

B8 MYFORD II INDUSTRIAL OWNER LLC,
a Delaware limited liability company

By: 

Name: Britton Winterer
Title: Vice President

Contents

Page No.

Section I Discretionary Permit(s) and Water Quality Conditions.....3
Section II Project Description.....4
Section III Site Description 10
Section IV Best Management Practices (BMPs).....14
Section V Inspection/Maintenance Responsibility for BMPs.....30
Section VI Site Plan and Drainage Plan 38
Section VII Educational Materials.....39

Attachments

Attachment A.....Educational Materials
Attachment B..... O & M Plan
Attachment C..... ....Infiltration Feasibility
Attachment D.....BMP Calculations
Attachment E.....Covenant and Agreement
Attachment F.....Final Conditions of Approval
Attachment G.....Precise Grading Plans (for reference)
Attachment H.....Hydrologic Conditions of Concern

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			
Permit/Application No.	DR-2022-0013	Tract/Parcel Map No.	
Additional Information/ Comments:	This preliminary WQMP is intended to serve as a support instrument for the environmental assessment of the project and its impacts.		
Water Quality Conditions			
Water Quality Conditions (list verbatim)	Pending		
Watershed-Based Plan Conditions			
Provide applicable conditions from watershed - based plans including WIHMPs and TMDLS.	No WHIMPS. TMDLS: Metals, Nutrients, Pathogens, Pesticides/PCBs/Priority Organics, Siltation, Selenium		

Section II Project Description

II.1 Project Description

Provide a detailed project description including:

- Project areas;
- Land uses;
- Land cover;
- Design elements;
- A general description not broken down by drainage management areas (DMAs).

Include attributes relevant to determining applicable source controls. *Refer to Section 2.2 in the TGD for information that must be included in the project description.*

Description of Proposed Project		
Development Category (Verbatim from WQMP):	Priority Project Category 8 – All significant redevelopment projects, where significant redevelopment is defined as the addition or replacement of 5,000 or more square feet of impervious surface on an already developed site. Redevelopment does not include routine maintenance activities that are conducted to maintain original line and grade, hydraulic capacity, original purpose of the facility, or emergency redevelopment activity required to protect public health and safety.	
Project Area (ft^2): 312,560 (7.18 acres)	Number of Dwelling Units: _____	SIC Code: 4225
Narrative Project Description:	The project site is located at 14351 Myford Road in the City of Tustin, Orange County. The project site encompasses approximately 7.18 acres. Proposed improvements to the site include the construction of one commercial/ industrial building with approximately 148,437 square feet. There is a truck yard located on the northerly side of the proposed building. Vehicle parking is located on the northerly and southerly sides of the building. There will be drought tolerant landscaping adjacent to Myford Road and smaller areas throughout the site.	

Project Area	Pervious		Impervious	
	Area (acres or sq ft)	Percentage	Area (acres or sq ft)	Percentage
Pre-Project Conditions	1.09 acres	15%	6.09 acres	85%
Post-Project Conditions	0.87 acres	12%	6.31 acres	88%
Drainage Patterns/Connections	**Existing drainage patterns:** Under existing conditions, the site consists of two buildings, parking lots and drive aisles. Runoff from the easterly parking areas (including a portion of the southerly building) drain to Myford Road through the existing driveways. Runoff from the remainder of the site drains westerly via v-gutters to two existing catch basins. These catch basins then connect – via 18" laterals – to the existing 48" storm drain traversing through the site along the westerly property line. **Proposed drainage patterns:** Proposed conditions will table runoff to the existing storm drain system at the westerly property line. Runoff from the westerly half of the building, its truck yard and a portion of the northerly drive aisle will drain to a catch basin located in the truck yard. A proposed storm drain will convey runoff to an existing 18" lateral (located in the truck yard area) before discharging into the existing 48" storm drain located along the westerly property line. Runoff from the easterly half of the building and portions of the northerly and southerly drive aisles will drain to a catch basin near the southerly driveway. A proposed storm drain will convey runoff to another existing 18" lateral (located at the westerly corner of the project) before discharging into the existing 48" storm drain. Full capture devices (connector pipe screens of 5mm or smaller) are proposed to comply with the new Trash Amendment. These will also serve as pretreatment to the MWS units. Before the onsite flows discharge offsite, manhole structures will divert low flows to a sump pump that will transport flows to the proposed proprietary biofiltration for treatment. There will be one MWS system (comprised of 3 units) serving the entire site (7.18acres). The 100-year runoff from the proposed improvements will be limited to the existing condition 25-year peak flow rate currently tributary to each of the existing 18" laterals.			

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 ☐	Potentially expected due to landscaping
Nutrients	E ☒	N ☐	Potentially expected due to landscaping
Heavy Metals	E ☒	N ☐	Expected due to vehicles (copper and zinc)
Pathogens (Bacteria/Virus)	E ☒	N ☐	Potentially expected due to uncovered parking areas
Pesticides	E ☒	N ☐	Potentially expected due to landscaping
Oil and Grease	E ☒	N ☐	Expected due to vehicles
Toxic Organic Compounds	E ☒	N ☐	Expected due to solvents
Trash and Debris	E ☒	N ☐	Expected

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 for* NOC *or Section 2.2.3.2 for* <SOC>.

☐ No – Show map

☒ Yes – Describe applicable hydrologic conditions of concern below. *Refer to Section 2.2.3 in the TGD.*

The project site is located in an area of potential susceptibility. The table below compares the flow rate, volume, and time of concentration between existing and proposed conditions.

2 year, 24-hr Storm Event			
	Flow Rate (cfs)	Volume (ac-ft)	Time of Concentration (min)
Pre-Development	9.46	0.9356	12.58
Post-Development	8.73	0.9358	10.58
Difference	-0.73	0.0002	-2.00
Difference (as % of pre-developed)	-7.72%	0.02%	-15.90%

Priority projects where there is an HCOC shall, as the first priority, implement on-site or regional hydromodification controls such that:

- Post-development runoff volume for the 2-yr, 24-hr storm even is no greater than 105 percent of that for the pre-development condition.

AND

- Time of concentration of post-development runoff for the 2-yr, 24-hr storm event is no greater than 105 percent of that for the pre-development condition.

Where the Project WQMP documents that the excess runoff volume from the 2-yr runoff event cannot feasibly be retained, the project must implement on-site or regional hydromodification controls to:

- Retain the excess volume from the 2-yr runoff event to the MEP (maximum extent practicable).
- Reduce post-development runoff 2-yr peak flow rate to no greater than 110% of the pre-development runoff 2-yr peak flow rate.

Due to the presence of clayey soils and shallow groundwater, infiltration of stormwater is not considered feasible for the site, therefore, retaining any volume is not feasible. Compared to existing conditions, the runoff flow rate will decrease by 7.72%, and the HCOC mitigation conditions are met. Refer to Attachment H for detailed HCOC calculations and Section VI for the existing hydrology map and the proposed hydrology map.

II.4 Post Development Drainage Characteristics

Describe post development drainage characteristics. *Refer to Section 2.2.4 in the TGD.*

Proposed drainage patterns: Proposed conditions will table runoff to the existing storm drain system at the westerly property line. Runoff from the westerly half of the building, its truck yard and a portion of the northerly drive aisle will drain to a catch basin located in the truck yard. A proposed storm drain will convey runoff to an existing 18" lateral (located in the truck yard area) before discharging into the existing 48" storm drain located along the westerly property line.

Runoff from the easterly half of the building and portions of the northerly and southerly drive aisles will drain to a catch basin near the southerly driveway. A proposed storm drain will convey runoff to another existing 18" lateral (located at the westerly corner of the project) before discharging into the existing 48" storm drain.

Full capture devices (connector pipe screens of 5mm or smaller) are proposed to comply with the new Trash Amendment. These will also serve as pretreatment to the MWS units.

Before the onsite flows discharge offsite, manhole structures will divert low flows to a sump pump that will transport flows to the proposed proprietary biofiltration for treatment. There will be one MWS system (comprised of 3 units) serving the entire site (7.18 acres).

The 100-year runoff from the proposed improvements will be limited to the existing condition 25-year peak flow rate currently tributary to each of the existing 18" laterals.

II.5 Property Ownership/Management

Describe property ownership/management. *Refer to Section 2.2.5 in the TGD.*

B8 Myford II Industrial Owner LLC
2442 Dupont Drive
Irvine, CA 92612
Contact: Britton Winterer
(949) 296-2943
Email: jleblanc@panattoni.com

No infrastructure will be transferred to public agencies. A Property Owner Association (POA) is not needed to for the long-term maintenance of the project's stormwater facilities. The owner is ultimately responsible for funding and maintenance of BMPs until the site is sold or transferred.

Section III Site Description

III.1 Physical Setting

Fill out table with relevant information. *Refer to Section 2.3.1 in the TGD.*

Planning Area/ Community Name	Myford II
Location/Address	14351 Myford Road Tustin, CA 92780
Project Area Description	The project is located in the Irvine Industrial Complex Planned Community.
Land Use	PCCB – Planned Community Commercial/Business
Zoning	PC IND – Planned Community Industrial
Acreage	7.18 acres
Predominant Soil Type	Soil Type B

III.2 Site Characteristics

Fill out table with relevant information and include information regarding BMP sizing, suitability, and feasibility, as applicable. Refer to Section 2.3.2 in the TGD.

Precipitation Zone	*0.75 inches per TGD XVI-1 – Rainfall Zones*
Topography	*The project site's topography is relatively level descending slightly from an east to west direction on the order of a few feet. The site is currently occupied by two buildings, parking lots and drive aisles.*
Drainage Patterns/Connections	*See Section II.1, above.*
Soil Type, Geology, and Infiltration Properties	*The site consists of soil type B per TGD XVI-2a. G. The site sits over shallow groundwater per TGD XVI-2e. The site also sits over a Selenium Contamination Area per TGD XVI-2f.* *Per the geotechnical report, fill soils, to depths of approximately 2 to 3 feet, were encountered. The undocumented fills consisted predominantly of silty clays with trace amounts of sand. The underlying natural soils consisted predominantly of firm to very stiff clays and silts with few deposits of sandy silts and sands with thin lenses of silty sands and sands. The moisture content of the soils within 10 feet of the ground surface is predominantly very moist to wet. Groundwater was encountered between depths of 20 to 25 feet in recent explorations. However, groundwater depths of 11 and 19 feet below ground surface were encountered during a geotechnical investigation performed at the adjacent site to the south in 2019. Historical data indicates that the shallowest depth to groundwater is approximately 12 to 13 feet below existing grades in the site vicinity.* *Due to the presence of clayey soils and shallow groundwater, infiltration of stormwater is not considered feasible for the site.* *See Attachment C of this WQMP report for more details.*

Site Characteristics (continued)	
Hydrogeologic (Groundwater) Conditions	*Per the geotechnical report, groundwater was encountered between depths of 20 to 25 feet in recent explorations. However, groundwater depths of 11 and 19 feet below ground surface were encountered during a geotechnical investigation performed at the adjacent site to the south in 2019. Historical data indicates that the shallowest depth to groundwater is approximately 12 to 13 feet below existing grades in the site vicinity.*
Geotechnical Conditions (relevant to infiltration)	*The site consists of soil type B per TGD XVI-2a. G. The site sits over shallow groundwater per TGD XVI-2e. The site also sits over a Selenium Contamination Area per TGD XVI-2f.* *Per the geotechnical report, fill soils, to depths of approximately 2 to 3 feet, were encountered. The undocumented fills consisted predominantly of silty clays with trace amounts of sand. The underlying natural soils consisted predominantly of firm to very stiff clays and silts with few deposits of sandy silts and sands with thin lenses of silty sands and sands. The moisture content of the soils within 10 feet of the ground surface is predominantly very moist to wet. Groundwater was encountered between depths of 20 to 25 feet in recent explorations. However, groundwater depths of 11 and 19 feet below ground surface were encountered during a geotechnical investigation performed at the adjacent site to the south in 2019. Historical data indicates that the shallowest depth to groundwater is approximately 12 to 13 feet below existing grades in the site vicinity.* *Due to the presence of clayey soils and shallow groundwater, infiltration of stormwater is not considered feasible for the site.* *See Attachment C of this WQMP report for more details.*
Off-Site Drainage	*Not applicable.*
Utility and Infrastructure Information	*Runoff is tabled to the existing 48" storm drain system at the westerly property line.*

III.3 Watershed Description

Fill out table with relevant information and include information regarding BMP sizing, suitability, and feasibility, as applicable. *Refer to Section 2.3.3 in the TGD.*

Receiving Waters	Peters Canyon Channel San Diego Creek Reach 1 Newport Bay, Upper Newport Bay, Lower
303(d) Listed Impairments	Peters Canyon Channel: Benthic Community Effects, DDT, Indicator Bacteria, Malathion, Selenium, Toxaphene and Toxicity San Diego Creek Reach 1: Benthic Community Effects, DDT, Indicator Bacteria, Sedimentation/Siltation, Selenium, Toxaphene and Toxicity Newport Bay, Upper: Chlordane, Copper, DDT, Indicator Bacteria, Malathion, Nutrients, PCBs, Sedimentation/Siltation and Toxicity Newport Bay, Lower: Chlordane, Copper, DDT, Indicator Bacteria, Nutrients, PCBs and Toxicity
Applicable TMDLs	San Diego Creek Reach 1: Metals, Selenium, Nutrients, Pesticides and Siltation Newport Bay, Upper: Metals, Nutrients, Pathogens, Pesticides/PCBs and Siltation Newport Bay, Lower: Metals, Nutrients, Pathogens, Pesticides/Priority Organics and Siltation
Pollutants of Concern for the Project	Nutrients, Heavy Metals, Pathogens and Pesticides
Environmentally Sensitive and Special Biological Significant Areas	None

Section IV Best Management Practices (BMPs)

IV. 1 Project Performance Criteria

Describe project performance criteria. Several steps must be followed in order to determine what performance criteria will apply to a project. These steps include:

- If the project has an approved WIHMP or equivalent, then any watershed specific criteria must be used and the project can evaluate participation in the approved regional or sub-regional opportunities. The local Permittee planning or NPDES staff should be consulted regarding the existence of an approved WIHMP or equivalent.
- Determine applicable hydromodification control performance criteria. *Refer to Section 7.II-2.4.2.2 of the Model WQMP.*
- Determine applicable LID performance criteria. *Refer to Section 7.II-2.4.3 of the Model WQMP.*
- Determine applicable treatment control BMP performance criteria. *Refer to Section 7.II-*3.2.2 *of the Model WQMP.*
- Calculate the LID design storm capture volume for the project. *Refer to Section 7.II-2.4.3 of the Model WQMP.*

(NOC Permit Area only) Is there an approved WIHMP or equivalent for the project area that includes more stringent LID feasibility criteria or if there are opportunities identified for implementing LID on regional or sub-regional basis?	YES ☐	NO ☒
If yes, describe WIHMP feasibility criteria or regional/sub-regional LID opportunities.		

Project Performance Criteria (continued)	
If HCOC exists, list applicable hydromodification control performance criteria (Section 7.II-2.4.2.2 in MWQMP)	The project was evaluated to determine if there were potential HCOC impacts on the downstream receiving water bodies. The evaluation concluded that while portions of the San Diego Creek are not hard-lined, the creek was designed to convey the developed condition stormwater runoff from the project site as well as the rest of its watershed (86,881 acres total). Therefore, hydromodification of the creek is not expected.
List applicable LID performance criteria (Section 7.II-2.4.3 from MWQMP)	The following performance criteria for LID implementation are required: • Priority Projects must infiltrate, harvest and use, evapotranspire, or biotreat/biofilter, the 85th percentile, 24-hourstorm event (Design Capture Volume). • A properly designed biotreatment system may only be considered if infiltration, harvest and use, and evapotranspiration (ET) cannot be feasibly implemented for the full design capture volume. In this case, infiltration, harvest and use, and ET practices must be implemented to the greatest extent feasible and biotreatment may be provided for the remaining design capture volume. The project site will utilize a set of proprietary biofiltration facilities for treatment.
List applicable treatment control BMP performance criteria (Section 7.II-3.2.2 from MWQMP)	No applicable treatment control BMP performance criteria necessary. The LID performance criterion is satisfied.

Calculate LID design storm capture volume for Project.

Area (acres)	Area (acres)	Design Capture Storm Depth d (inches)	imp	C	DCV (cu-ft)
DMA A	7.18	0.75	0.95	0.863	16,907

MWS #	Area (ac)	Tc (mins)	i (in/hr)	imp	C	SQDF (cfs)	Modular Wetlands			
							Treatment Per Unit (cfs)	QTY	Model	Total Treatment (cfs)
1-3	7.18	5.0	0.2625	0.95	0.863	1.630	0.577	3	MWS-L-8-20-V @3.4'	1.731

Refer to Attachment D for BMP Calculations.

IV.2. SITE DESIGN AND DRAINAGE PLAN

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 WQMP plot plan.
- Calculation of Design Capture Volume (DCV) for each drainage area.
- A listing of GIS coordinates for LID and Treatment Control BMPs (unless not required by local jurisdiction).

Refer to Section 2.4.2 in the TGD.

The site was designed to include the LID design principles and techniques described in the Orange County T.G.D. to the maximum extent feasible. They include:

Minimize Impervious Area – Impervious areas were minimized to the maximum extent practicable. Landscaped areas will be provided along the public street frontages and throughout the site. Additionally, the proprietary biofiltration units help minimize the impervious area of the overall site.

Preserve Existing Drainage Patterns and Time of Concentration – Post-development drainage patterns will mimic existing conditions. Stormwater will be detained by the proprietary biofiltration units which will assist in increasing the time of concentration.

Disconnect Impervious Areas – Impervious surfaces such as rooftops, driveways and parking lots are directed to the proprietary biofiltration units for disconnection/treatment. In addition, Connector Pipe Screens (CPS) will be installed at every inlet location to capture trash.

Other measures - Full capture devices (connector pipe screens of 5mm or smaller) are proposed to comply with the new Trash Amendment. These will also serve as pretreatment to the MWS units.

Refer to the WQMP Site Map for proposed BMP locations, drainage areas, pervious areas and connection points with the existing storm drain system.

IV.3 LID BMP SELECTION AND PROJECT CONFORMANCE ANALYSIS

Each sub-section below documents that the proposed design features conform to the applicable project performance criteria via check boxes, tables, calculations, narratives, and/or references to worksheets. *Refer to Section 2.4.2.3 in the TGD for selecting LID BMPs and Section 2.4.3 in the TGD for conducting conformance analysis with project performance criteria.*

IV.3.1 Hydrologic Source Controls

Name	Included?
Localized on-lot infiltration	☐
Impervious area dispersion (e.g. roof top disconnection)	☐
Street trees (canopy interception)	☐
Residential rain barrels (not actively managed)	☐
Green roofs/Brown roofs	☐
Blue roofs	☐
Impervious area reduction (e.g. permeable pavers, site design)	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐

HSCs are not required since the retention criteria is being met with LID BMPs.

IV.3.2 Infiltration BMPs

Identify infiltration BMPs to be used in project. If design volume cannot be met state why BMPs cannot be met

Name	Included?
Bioretention without underdrains	☐
Rain gardens	☐
Porous landscaping	☐
Infiltration planters	☐
Retention swales	☐
Infiltration trenches	☐
Infiltration basins	☐
Drywells	☐
Subsurface infiltration galleries	☐
French drains	☐
Permeable asphalt	☐
Permeable concrete	☐
Permeable concrete pavers	☐
Other:	☐
Other:	☐

Per the geotechnical report, the underlying natural soils consisted predominantly of firm to very stiff clays and silts with few deposits of sandy silts and sands with thin lenses of silty sands and sands. The moisture content of the soils within 10 feet of the ground surface is predominantly very moist to wet. Groundwater was encountered between depths of 20 to 25 feet in recent explorations. However, groundwater depths of 11 and 19 feet below ground surface were encountered during a geotechnical investigation performed at the adjacent site to the south in 2019. Historical data indicates that the shallowest depth to groundwater is approximately 12 to 13 feet below existing grades in the site vicinity.

Infiltration dependent BMPs have been deemed infeasible due to the above.

IV.3.3 Evapotranspiration, Rainwater Harvesting BMPs

Name	Included?
All HSCs; *See Section IV.3.1*	☐
Surface-based infiltration BMPs	☐
Biotreatment BMPs	☐
Above-ground cisterns and basins	☐
Underground detention	☐
Other:	☐
Other:	☐
Other:	☐

Evapotranspiration and rainwater harvesting BMPs are not feasible due to the limited amount of landscaping proposed/used at an industrial site.

IV.3.4 Biotreatment BMPs

Name	Included?
Bioretention with underdrains	☐
Stormwater planter boxes with underdrains	☐
Rain gardens with underdrains	☐
Constructed wetlands	☐
Vegetated swales	☐
Vegetated filter strips	☐
Proprietary vegetated biotreatment systems	☒
Wet extended detention basin	☐
Dry extended detention basins	☐
Other:	☐
Other:	☐

MWS #	Area (ac)	Tc (mins)	i (in/hr)	imp	C	SQDF (cfs)	Modular Wetlands			
							Treatment Per Unit (cfs)	QTY	Model	Total Treatment (cfs)
1-3	7.18	5.0	0.2625	0.95	0.863	1.630	0.577	3	MWS-L-8-20-V @3.4'	1.731

DMA A: Runoff from the westerly half of the building, its truck yard and a portion of the northerly drive aisle will drain to a catch basin located in the truck yard. A proposed storm drain will convey runoff to an existing 18″ lateral (located in the truck yard area) before discharging into the existing 48″ storm drain located along the westerly property line.

Runoff from the easterly half of the building and portions of the northerly and southerly drive aisles will drain to a catch basin near the southerly driveway. A proposed storm drain will convey runoff to another existing 18″ lateral (located at the westerly corner of the project) before discharging into the existing 48″ storm drain.

Before the onsite flows discharge offsite, manhole structures will divert low flows to a sump pump that will transport flows to the proposed proprietary biofiltration for treatment. There will be one MWS system (comprised of 3 units) serving the entire site (7.18 acres).

IV.3.5 Hydromodification Control BMPs

Hydromodification Control BMPs	
BMP Name	**BMP Description**

IV.3.6 Regional/Sub-Regional LID BMPs

Regional/Sub-Regional LID BMPs
Not applicable.

IV.3.7 Treatment Control BMPs

Treatment Control BMPs	
BMP Name	**BMP Description**

IV.3.8 Non-structural Source Control BMPs

Fill out non-structural source control check box forms or provide a brief narrative explaining if non-structural source controls were not used.

Non-Structural Source Control BMPs				
Identifier	**Name**	**Check One**		**If not applicable, state brief reason**
		Included	**Not Applicable**	
N1	Education for Property Owners, Tenants and Occupants	☒	☐	
N2	Activity Restrictions	☒	☐	
N3	Common Area Landscape Management	☒	☐	
N4	BMP Maintenance	☒	☐	
N5	Title 22 CCR Compliance (How development will comply)	☐	☒	If future occupants store hazardous materials, they must comply with all Title 22 CCR regulations.
N6	Local Industrial Permit Compliance	☐	☒	Statewide IGP (only applicable if not exempt through NEC).
N7	Spill Contingency Plan	☒	☐	
N8	Underground Storage Tank Compliance	☐	☒	No underground storage tank onsite.
N9	Hazardous Materials Disclosure Compliance	☐	☒	No hazardous material onsite.
N10	Uniform Fire Code Implementation	☒	☐	
N11	Common Area Litter Control	☒	☐	
N12	Employee Training	☒	☐	
N13	Housekeeping of Loading Docks	☒	☐	
N14	Common Area Catch Basin Inspection	☒	☐	
N15	Street Sweeping Private Streets and Parking Lots	☒	☐	
N16	Retail Gasoline Outlets	☐	☒	Not a retail gasoline outlet

IV.3.9 Structural Source Control BMPs

Fill out structural source control check box forms or provide a brief narrative explaining if Structural source controls were not used.

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	☒	☐	
S2	Design and construct outdoor material storage areas to reduce pollution introduction	☐	☒	No outdoor storage areas onsite.
S3	Design and construct trash and waste storage areas to reduce pollution introduction	☒	☐	
S4	Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control	☒	☐	
S5	Protect slopes and channels and provide energy dissipation	☐	☒	Slopes and channels do not exist onsite.
	Incorporate requirements applicable to individual priority project categories (from SDRWQCB NPDES Permit)	☐	☒	The site is not within the SDRWQCB NPDES Permit area.
S6	Dock areas	☒	☐	
S7	Maintenance bays	☐	☒	No maintenance bay proposed.
S8	Vehicle wash areas	☐	☒	No vehicle wash areas proposed.
S9	Outdoor processing areas	☐	☒	No outdoor processing areas proposed.
S10	Equipment wash areas	☐	☒	No equipment washing onsite.
S11	Fueling areas	☐	☒	No fueling areas proposed.
S12	Hillside landscaping	☐	☒	No hillsides.
S13	Wash water control for food preparation areas	☐	☒	No food preparation onsite.
S14	Community car wash racks	☐	☒	No community car wash.

IV.4 ALTERNATIVE COMPLIANCE PLAN (IF APPLICABLE)

IV.4.1 Water Quality Credits

Determine if water quality credits are applicable for the project. *Refer to Section 3.1 of the Model WQMP for description of credits and Appendix VI of the TGD for calculation methods for applying water quality credits.*

<table>
<tr><th colspan="5">Description of Proposed Project</th></tr>
<tr><td colspan="5">Project Types that Qualify for Water Quality Credits (Select all that apply):</td></tr>
<tr><td>☐Redevelopment projects that reduce the overall impervious footprint of the project site.</td><td colspan="2">☐Brownfield redevelopment, meaning redevelopment, expansion, or reuse of real property which may be complicated by the presence or potential presence of hazardous substances, pollutants or contaminants, and which have the potential to contribute to adverse ground or surface WQ if not redeveloped.</td><td colspan="2">☐ Higher density development projects which include two distinct categories (credits can only be taken for one category): those with more than seven units per acre of development (lower credit allowance); vertical density developments, for example, those with a Floor to Area Ratio (FAR) of 2 or those having more than 18 units per acre (greater credit allowance).</td></tr>
<tr><td colspan="2">☐ Mixed use development, such as a combination of residential, commercial, industrial, office, institutional, or other land uses which incorporate design principles that can demonstrate environmental benefits that would not be realized through single use projects (e.g. reduced vehicle trip traffic with the potential to reduce sources of water or air pollution).</td><td colspan="2">☐ Transit-oriented developments, such as a mixed use residential or commercial area designed to maximize access to public transportation; similar to above criterion, but where the development center is within one half mile of a mass transit center (e.g. bus, rail, light rail or commuter train station). Such projects would not be able to take credit for both categories, but may have greater credit assigned</td><td>☐ Redevelopment projects in an established historic district, historic preservation area, or similar significant city area including core City Center areas (to be defined through mapping).</td></tr>
<tr><td>☐Developments with dedication of undeveloped portions to parks, preservation areas and other pervious uses.</td><td>☐ Developments in a city center area.</td><td>☐ Developments in historic districts or historic preservation areas.</td><td>☐ Live-work developments, a variety of developments designed to support residential and vocational needs together – similar to criteria to mixed use development; would not be able to take credit for both categories.</td><td>☐In-fill projects, the conversion of empty lots and other underused spaces into more beneficially used spaces, such as residential or commercial areas.</td></tr>
<tr><td>Calculation of Water Quality Credits
(if applicable)</td><td colspan="4">Not applicable.</td></tr>
</table>

IV.4.2 Alternative Compliance Plan Information

Describe an alternative compliance plan (if applicable). Include alternative compliance obligations (i.e., gallons, pounds) and describe proposed alternative compliance measures. *Refer to Section 7.II 3.0 in the WQMP.*

Not applicable.

Section V Inspection/Maintenance Responsibility for BMPs

Fill out information in table below. Prepare and attach an Operation and Maintenance Plan. Identify the mechanism through which BMPs will be maintained. Inspection and maintenance records must be kept for a minimum of five years for inspection by the regulatory agencies. *Refer to Section 7.II 4.0 in the Model WQMP.*

ADDITIONAL INSPECTION AND MAINTENANCE INFORMATION FOR VARIOUS BMPs ARE AVAILABLE IN ATTACHMENT B OF THIS PWQMP REPORT. PLEASE REFER TO IT FOR MORE DETAILS.

BMP Inspection/Maintenance			
BMP	**Reponsible Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
TC-32: Bioretention Modular Wetlands	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Description of BMP: The Modular Wetlands will be utilized as bioretention treatment of storm water runoff from the project site. Runoff passes through the system horizontally, with planted material at the surface. Start up date: When storm drain system is complete.	Maintenance Schedule: Pollutant loading varies greatly from site to site and no two sites are the same. Therefore, the first year requires inspection monthly during the wet-season and every other month during the dry season in order to observe and record the amount of pollutant loading the system is receiving. Then a site-specific inspection and maintenance frequency can be established.
Sump Pumps	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Verify automatic and manual operation of pump. Inspect floats for proper elevation and movement. Correct any obstructions. Check incoming power and amperage for proper voltage. Hose down lift station to clean pump and floats.	Maintenance Schedule: Semi-annually (October 1st and February 1st) through maintenance service contract with the vendor or equally qualified contractor.

BMP Inspection/Maintenance			
BMP	**Reponsible Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
Connector Pipe Screen (CPS)	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Description of BMP: CPS devices will need to be inspected. Inspect the inflow of the catch basin where the CPS is located. Check for any obstructions to inflow of the CB and remove if any. Remove the manhole cover to estimate the amount and types of debris found in the CB. Look for any visual signs of damage that may compromise the CB to function properly. Inspect for any standing water as well as for large amounts of sediment and debris surrounding the CPS device. If standing water and high sediment volume is found, remove water, sediment and debris by vacuum truck or by other debris removal methods. Start-up date: When storm drain system is complete.	Maintenance Schedule: Routine inspection and maintenance intervals for all CPS devices are twice per year for inspections and once per year for maintenance service. CPS devices may require more frequent maintenance service if the device is located in a high debris loading drainage area. In such cases, the CPS device may require more frequent inspection and maintenance service, which could range from twice per year to monthly inspection and maintenance service depending on pollutant load conditions. CPS devices shall be maintained late summer/early fall prior to the start of the rainy season.

BMP Inspection/Maintenance			
BMP	**Reponsible Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
S1. Storm Drain System Stencilling and Signage	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	If signage is missing or broken or stencilling is illegible, repairs are to be made immediately.	Stencilling and signage at catch basins to be inspected quarterly.
S3. Trash and waste storage areas	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Sweep, clean trash enclosure of trash and other debris. The trash enclosures may not be pressure washed or rinsed out unless wastewater is contained and disposed to sewer.	Weekly inspection of trash area. Remove trash as needed.
S4. Efficient irrigation systems and landscape design, water conservation, smart controllers, and source control	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Inspection and maintenance of landscape and irrigation at the site as well as water conservation and source control practices. If leakage, broken irrigation or controllers are broken, shut off water and repair immediately. Practice regular source control and water conservation.	Landscaping, irrigation system and controllers inspected at every routine maintenance on company's landscape maintenance schedule.

BMP Inspection/Maintenance			
BMP	**Reponsible Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
S7. Dock Areas **N13.** Housekeeping of Loading Docks	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Loading/unloading docks will be kept in a clean and orderly condition through a regular program of sweeping and litter control and immediate clean-up of spills and broken containers.	Weekly inspections and continuous monitoring during loading and unloading of materials.
N1. Education for Property Owners, Tenants, And Occupants **N12.** Employee Training	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Provide the tenants with information concerning good housekeeping practices that contribute to protection of storm water quality. Employees shall be trained to clean up spills and participate in ongoing maintenance.	Check with City and County at least once a year to obtain new or updated educational materials and provide these materials to tenants. The project site will have annual employee training and new hires within 1 month.

BMP Inspection/Maintenance			
BMP	**Reponsible Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
N2. Activity Restrictions. Conditions, Covenants and Restrictions (CC&R's)	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Prohibit discharges of fertilizer, pesticides, or animal wastes to streets or storm drains. Prohibit blowing or sweeping of debris (leaf litter, grass clippings, litter, etc.) into streets or storm drains. Requirement to keep trash receptacles covered or sheltered by a roof overhang or canopy. Prohibit vehicle washing, maintenance, or repair on the premises.	Daily
N3. Common Area Landscaping Management	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Maintenance of the landscaping shall be done weekly. Irrigation must be consistent with City's Water Conservation Ordinance. Fertilizer and pesticide usage will be consistent with County Management Guidelines for Use of Fertilizers and Pesticides.	Irrigation system shall be inspected monthly by landscape contractor to check for over-watering, leaks, or excessive runoff to paved areas and landscaping shall be maintained weekly and maintenance contractor shall properly dispose of all landscape wastes.

BMP Inspection/Maintenance			
BMP	**Reponsible Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
N7. Spill Contingency Plan	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Spill contingency plans apply to those facilities having bulk liquid storage in tanks or drums. A spillage control plan will be established following the guidelines and to handle smaller potential spills. Each user may need to update or revise spillage control plan to reflect onsite use of liquids, if any.	Daily inspections and maintenance and immediate dry clean up of any spills.
N11. Common Area Litter Control	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	Future employees, gardeners, and the property manager will help keep the site free of trash and other debris. The trash enclosure is located on the west side of the service building.	Weekly inspections and maintenance and immediate dry clean up of any trash or debris.

BMP Inspection/Maintenance			
BMP	**Reponsible Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
N14. Common Area Catch Basin Inspection	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	The owner/maintenance contractor will be responsible for cleaning the catch basins on-site on a regular basis prior to the storm season, no later than October 1st of each year.	Catch basins and storm drain system will be cleaned at least twice a year and prior to October 1. Catch basin filters will be inspected four times a year and prior, during and following a rain event, and serviced by a qualified technician. Service contractor will properly dispose of all wastes.
N15. Parking Lot Sweeping	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943	The owner/maintenance contractor will have the private drive swept. Hosing or watering of the site will not be permitted as a method of cleaning	Parking lots and drive isles will be swept or vacuumed at least quarterly, October 1, January 1, April 1 and July 1 and as necessary. If there is any trash or debris in between the routine sweeping it will be swept or vacuumed immediately.

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 ELECTRONIC DATA SUBMITTAL

The minimum requirement is to provide submittal of PDF exhibits in addition to hard copies. Format must not require specialized software to open.

If the local jurisdiction requires specialized electronic document formats (CAD, GIS) to be submitted, this section will be used to describe the contents (e.g., layering, nomenclature, georeferencing, etc.) of these documents so that they may be interpreted efficiently and accurately.



Last Update: 3/7/22
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Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

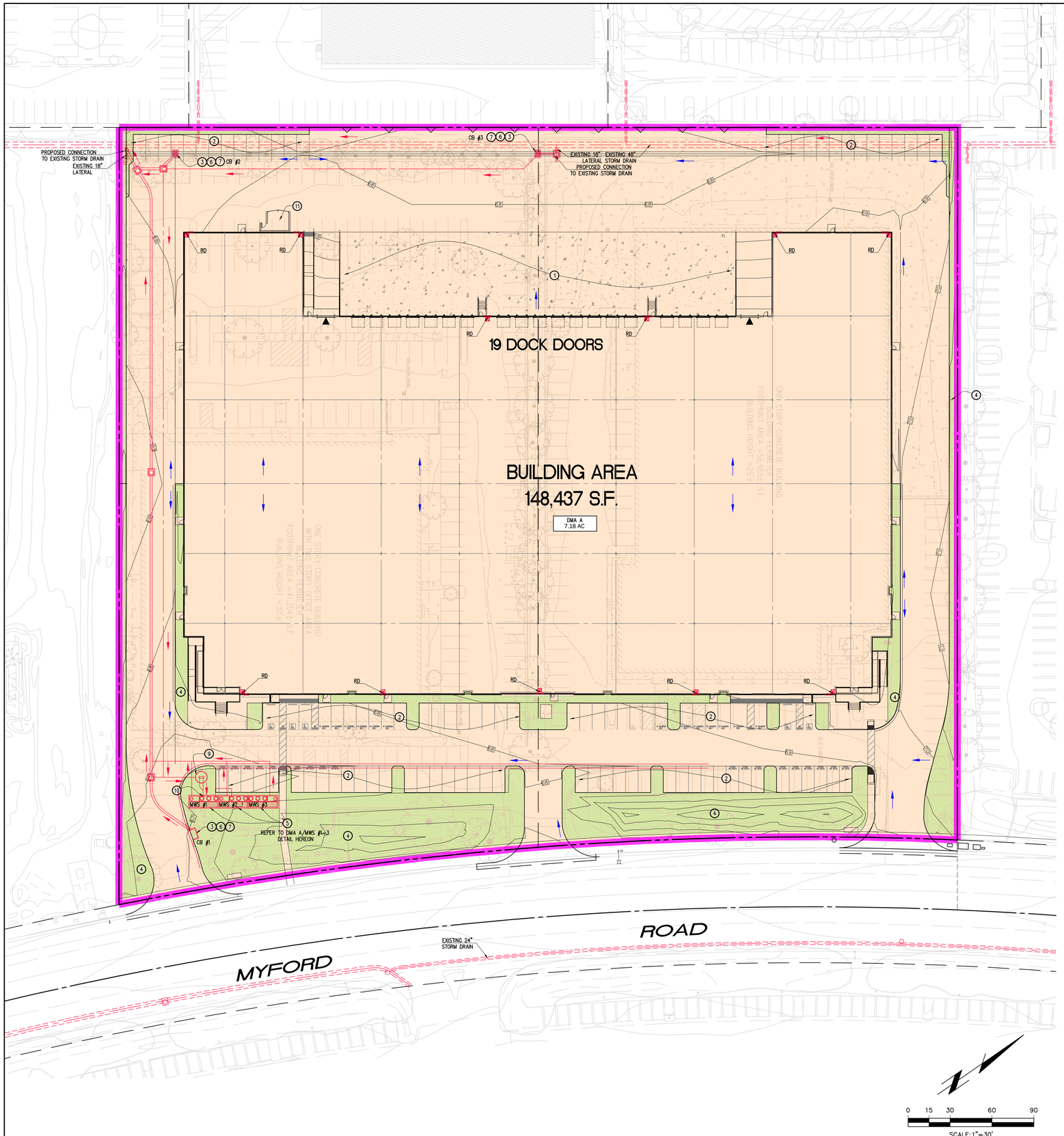
VICINITY MAP

FOR

14351 MYFORD ROAD
TUSTIN, CA 92780

N

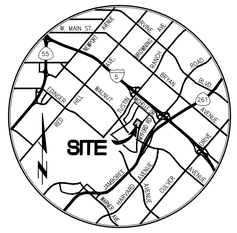
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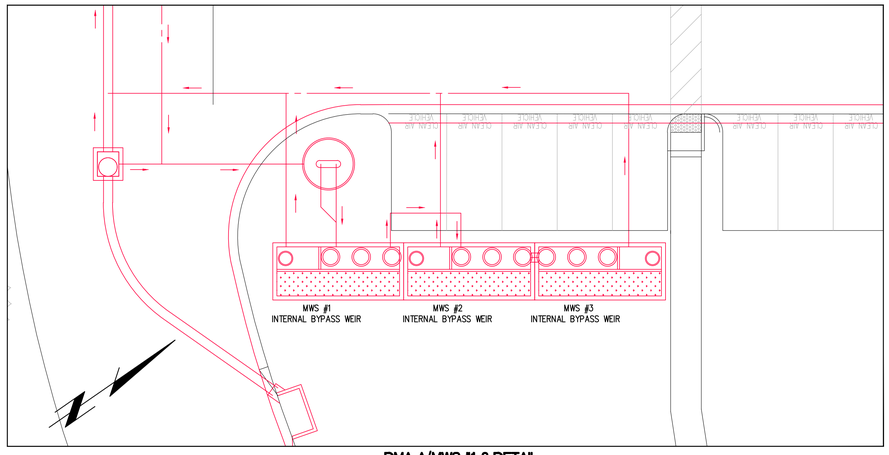
LEGEND

1. S7 & N13: LOADING DOCKS
2. N15: PARKING AREA MAINTENANCE
3. N14: CATCH BASIN INSPECTION
4. N3: LANDSCAPE MAINTENANCE
   S4: EFFICIENT IRRIGATION
5. PROPRIETARY BIOFILTRATION SYSTEM
6. S1: STORM DRAIN SYSTEM STENCILING AND SIGNAGE "NO DUMPING-DRAINS TO RIVER"
7. CONNECTOR PIPE SCREEN (CPS)
8. NOT USED
9. SUMP PUMP
10. SUMP PUMP DISCHARGE LOCATION
11. TRASH ENCLOSURE

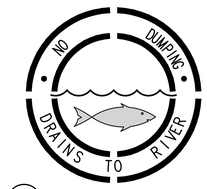
RD ROOF DRAIN
LANDSCAPE
PROPERTY BOUNDARY
DRAINAGE AREAS
SURFACE FLOW LINE
SD FLOW LINE



VICINITY MAP
N.T.S.



DMA A/MWS #1-3 DETAIL
SCALE: 1"=10'



6 **STORM DRAIN STENCIL**
N.T.S.

Last Update: 7/11/22
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CITY OF TUSTIN
PUBLIC WORKS DEPARTMENT

PWQMP SITE MAP
MYFORD II
14351 MYFORD ROAD

PREPARED FOR:
B8 MYFORD II INDUSTRIAL OWNER LLC
2442 DUPONT DRIVE
IRVINE, CA 92612
PHONE: (949) 296-2943

PREPARED BY:
Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

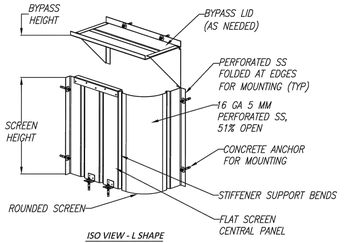
Designed by _____ Date _____
Checked by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____

Approved by _____ Date _____
Public Works Director _____ R.C.E. _____

Sheet 1 of 3 Sheets

4040/ 1 OF 3 SHEETS

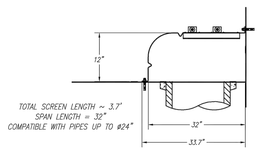
HYDRA CONNECTOR PIPE SCREEN (CPS) L 3.7



ISO VIEW - L SHAPE

CPS L WITH 3.7 FT SCREEN LENGTH	
CPS HEIGHT (IN)	SCREEN FLOW (CFS)
12	5.26
18	9.66
24	14.88
30	20.80
36	27.35

NOTE: BYPASS FLOW RATES VARY WITH VAULT DEPTH AND BYPASS HEIGHT. CONTACT BIO CLEAN FOR ADDITIONAL INFORMATION.



TOP SECTION VIEW - L SHAPE

GENERAL NOTES

1. BIO CLEAN TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS, AND CAPACITIES ARE SUBJECT TO CHANGE.
3. THIS CPS UNIT IS DESIGNED FOR TREATMENT FLOWS THROUGH THE SCREEN. FLOWS GREATER THAN THE TREATMENT FLOW RATE WILL BYPASS OVER THE SCREEN.
4. A BYPASS LID IS REQUIRED WHEN THE OUTLET PIPE IS DIRECTLY BELOW THE CURB OPENING.
5. CPS IS COMPRISED OF 304 STAINLESS STEEL. THICKNESS IS 16 GAUGE. SCREEN PERFORATIONS ARE 5 MILLIMETERS IN DIAMETER. THE SCREEN AREA IS 51% OPEN SPACE.

INSTALLATION NOTES

1. CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS REQUIRED TO INSTALL THE CPS UNIT AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURER'S SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURERS CONTRACT.
2. POSITION THE CPS SO IT IS EVENLY SPACED AROUND THE CONNECTOR PIPE, ENSURING A MIN. OF 4" SPACING AWAY FROM ANY CORNERS. SCREEN BOTTOM SHALL BE FLUSH WITH THE CATCH BASIN FLOOR, OR WITH GAPS NO GREATER THAN 3 MM.
3. IF A BYPASS LID IS REQUIRED, VERIFY THE BYPASS HEIGHT NEEDED AND MARK THAT LOCATION ON THE WALL DIRECTLY ABOVE THE BASE UPRIGHTS. LIFT THE LID IN PLACE AND MARK THE HOLE LOCATIONS FOR THE LID MOUNTING BRACKETS. SECURE THE LID WITH STAINLESS STEEL NUTS.

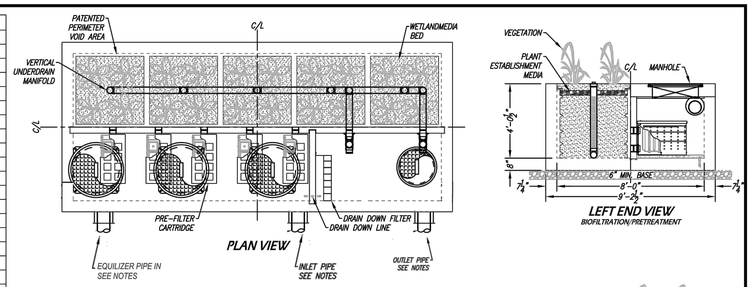
WARRANTY: 3 YEAR MANUFACTURER'S		MEETS FULL CAPTURE REQUIREMENTS	
BIO CLEAN ENVIRONMENTAL SERVICES, INC. 308 VIA EL CENTRO, OCEANSIDE, CA 92058 PHONE: 760-433-7640		REVISIONS:	DATE:
		REVISIONS:	DATE:
DATE: 1/17/2020	SCALE: NTS	REVISIONS:	DATE:
DRAFTER: G.M.S.	UNITS = INCHES	REVISIONS:	DATE:

Bio Clean
A Forterra Company

CONNECTOR PIPE SCREEN (CPS) SUMMARY TABLE			
CB/MH ID	OUTLET PIPE SIZE (IN)	CPS MODEL #	CPS HEIGHT (IN)
CB #1	18	HYDRA CPS L 3.7	12
CB #2	18	HYDRA CPS L 3.7	12
CB #3	18	HYDRA CPS L 3.7	12

7 **CONNECTOR PIPE SCREEN**
SCALE: NTS

SITE SPECIFIC DATA			
PROJECT NAME		14351 Myford Road (TEI 4040)	
PROJECT LOCATION		Tustin, CA 92780	
STRUCTURE ID		MWS-8-20 (MWS #1)	
TREATMENT REQUIRED			
VOLUME BASED (CF)		FLOW BASED (CFS)	
N/A		0.543 (1.63 combined)	
TREATMENT HGL AVAILABLE (FT)			3.4
PEAK BYPASS REQUIRED (CFS) – IF APPLICABLE			N/A
PIPE DATA	I.E.	MATERIAL	DIAMETER
INLET PIPE 1	-3.25	PVC	8"
EQUILIZER PIPE IN	-5.00	HDPE N-12	18"
OUTLET PIPE	-5.25	HDPE N-12	12"
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION	0.00	0.00	0.00
SURFACE LOAD	PARKWAY	OPEN PLANTER	PARKWAY
FRAME & COVER	ø30"	N/A	ø24"
WETLANDMEDIA VOLUME (CY)			11.85
WETLANDMEDIA DELIVERY METHOD			TBD
ORIFICE SIZE (DIA. INCHES)			ø2.43"
MAXIMUM PICK WEIGHT (LBS)			TBD
NOTES: PRELIMINARY NOT FOR CONSTRUCTION			



INSTALLATION NOTES

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2. UNIT MUST BE INSTALLED ON LEVEL BASE. MANUFACTURER RECOMMENDS A MINIMUM 6" LEVEL ROCK BASE UNLESS SPECIFIED BY THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE TO VERIFY PROJECT ENGINEERS RECOMMENDED BASE SPECIFICATIONS.
3. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE. (PIPES CANNOT INTRUDE BEYOND FLUSH). INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL GAPS AROUND PIPES SHALL BE SEALED WATER TIGHT WITH A NON-SHRINK GROUT PER MANUFACTURERS STANDARD CONNECTION DETAIL AND SHALL MEET OR EXCEED REGIONAL PIPE CONNECTION STANDARDS.
4. CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES.
5. CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL RISERS, MANHOLES, AND HATCHES. CONTRACTOR TO GROUT ALL MANHOLES AND HATCHES TO MATCH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE.
6. DRIP OR SPRAY IRRIGATION REQUIRED ON ALL UNITS WITH VEGETATION.

GENERAL NOTES

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2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS AND ACCESSORIES PLEASE CONTACT MANUFACTURER.

4/21/2020

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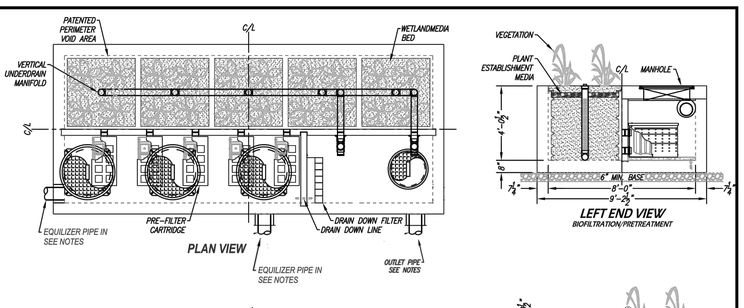
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TREATMENT FLOW (CFS)	0.577
OPERATING HEAD (FT)	3.4
PRETREATMENT LOADING RATE (GPM/SF)	TBD
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0

MWS-L-8-20-V
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL

SITE SPECIFIC DATA			
PROJECT NAME		14351 Myford Road (TEI 4040)	
PROJECT LOCATION		Tustin, CA 92780	
STRUCTURE ID		MWS-8-20 (MWS #2)	
TREATMENT REQUIRED			
VOLUME BASED (CF)		FLOW BASED (CFS)	
N/A		0.543 (1.63 combined)	
TREATMENT HGL AVAILABLE (FT)			3.4
PEAK BYPASS REQUIRED (CFS) – IF APPLICABLE			N/A
PIPE DATA	I.E.	MATERIAL	DIAMETER
EQUILIZER PIPE IN	-5.00	HDPE N-12	18"
EQUILIZER PIPE IN	-5.00	HDPE N-12	18"
OUTLET PIPE	-5.25	HDPE N-12	12"
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION	0.00	0.00	N/K
SURFACE LOAD	PARKWAY	OPEN PLANTER	PARKWAY
FRAME & COVER	ø30"	N/A	ø24"
WETLANDMEDIA VOLUME (CY)			11.85
WETLANDMEDIA DELIVERY METHOD			TBD
ORIFICE SIZE (DIA. INCHES)			ø2.43"
MAXIMUM PICK WEIGHT (LBS)			TBD
NOTES: PRELIMINARY NOT FOR CONSTRUCTION			



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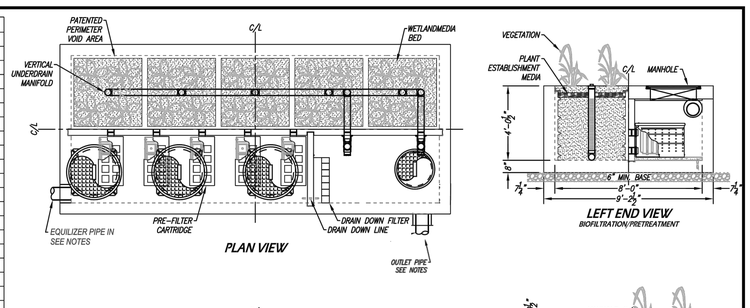
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OPERATING HEAD (FT)	3.4
PRETREATMENT LOADING RATE (GPM/SF)	TBD
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0

MWS-L-8-20-V
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL

SITE SPECIFIC DATA			
PROJECT NAME		14351 Myford Road (TEI 4040)	
PROJECT LOCATION		Tustin, CA 92780	
STRUCTURE ID		MWS-8-20 (MWS #3)	
TREATMENT REQUIRED			
VOLUME BASED (CF)		FLOW BASED (CFS)	
N/A		0.543 (1.63 combined)	
TREATMENT HGL AVAILABLE (FT)			3.4
PEAK BYPASS REQUIRED (CFS) – IF APPLICABLE			N/A
PIPE DATA	I.E.	MATERIAL	DIAMETER
EQUILIZER PIPE IN	-5.00	HDPE N-12	18"
INLET PIPE 2	N/A	N/A	N/A
OUTLET PIPE	-5.25	HDPE N-12	12"
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION	0.00	0.00	N/K
SURFACE LOAD	PARKWAY	OPEN PLANTER	PARKWAY
FRAME & COVER	ø30"	N/A	ø24"
WETLANDMEDIA VOLUME (CY)			11.85
WETLANDMEDIA DELIVERY METHOD			TBD
ORIFICE SIZE (DIA. INCHES)			ø2.43"
MAXIMUM PICK WEIGHT (LBS)			TBD
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PRETREATMENT LOADING RATE (GPM/SF)	TBD
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0

MWS-L-8-20-V
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL

Last Update: 7/11/22
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CITY OF TUSTIN
PUBLIC WORKS DEPARTMENT

FWQMP SITE MAP

MYFORD II

14351 MYFORD ROAD

4040/ 2 OF 3 SHEETS

PREPARED FOR:
BB MYFORD II INDUSTRIAL OWNER LLC
2442 DUPONT DRIVE
IRVINE, CA 92612
PHONE: (949) 296-2943

PREPARED BY:
Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH:(714)521-4811 FAX(714)521-4173

Designed by _____ Date _____
Checked by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____
Approved by _____ Date _____
Public Works Director _____ R.C.E. _____
Sheet 2 of 3 Sheets

SCOPE OF SUPPLY:

Furnish and install complete pre-packaged storm water pump lift station model #PSI-NAN21819-P2 as manufactured by Pacific Southwest Industries, (national phone# 800-358-9095), No exceptions shall be taken to this specification without engineers approval.

The pre-packaged Lift Station, in its entirety, is to be non-corrosive and shall incorporate a quick removal system manufactured by the pump manufacturer. The pump(s) shall be guided to the discharge base elbow by stainless steel guide rails. The rails shall extend from the discharge base elbow to the upper guide bracket mounted on stainless steel channel just below the basin cover. Stainless steel lifting chain or cable shall be supplied and properly installed to remove the pump from the wet well. The internal discharge piping shall be completely pre-plumbed in PVC pipe and extend 12" beyond the wet well side wall for contractor connection to the force main piping. The pump(s) discharge pipe shall have a check and ball valve installed on each discharge line. The Lift Station shall include four liquid level controls on mounting brackets and a control panel suitable for surface mounting. The pump(s), quick removal system and the level sensors shall be housed in a fiberglass wet well (basin).

PUMP(S):
Furnish and install Tsurumi, B-Series Model#150B63.7 submersible pump(s). Each unit shall be capable of delivering 750 GPM at 15.8 Feet TDH. The pump(s) shall be designed to pump waste water, sewage or effluent containing 1.57 inch diameter solids without damage during operation. The pump(s) shall be designed so that the shaft power required (BHP)/(kW) shall not exceed the motor rated output throughout the entire operating range of the pump performance curve. A two year warranty "out of the box" shall be standard.

MATERIALS OF CONSTRUCTION:
Construction of major parts of the pumping unit(s) including pump casing, impeller, motor head cover and intermediate brackets shall be manufactured from recyclable, application appropriate resins. The need for a protective coating shall not be required. All exposed fasteners shall be stainless steel and shall have stainless steel mating anchors integrally cast into the mating part. All units shall be furnished with a NPT discharge companion flange. Impellers shall be of the multi-vane, semi-vortex, solids handling design and shall be slip fit to the shaft. The motor shaft shall be machined to provide a positive drive of the impeller. The pump casing shall incorporate an air relief valve.

MECHANICAL SEAL:
All units shall be furnished with a dual inside mechanical shaft seal located completely out of the pumpage, running in a separate oil filled chamber. Units shall be fitted with a device that shall provide positive lubrication of top mechanical seal, (down to one third of the standard oil level). The device shall not consume any additional electrical power. Units shall have silicon carbide mechanical seal faces. Mechanical seal hardware shall be Stainless steel.

MOTOR:
The pump motor(s) shall be 5 HP, 3.7 KW, 460 V., 60 Hz., 3 Phase and shall be NEMA MG-1, Design Type B equivalent. Motor(s) shall be rated at 7.8 full load amps. The motors are made with a 10% +/- voltage rating(for 460v motor - 420v through 480v is acceptable for pump operating voltage). Motor(s) shall have a 1.15 service factor and shall be rated for 15 starts per hour. Motor(s) shall be air filled, copper wound, class E insulated with built-in thermal protection. Motor shaft shall be 403 stainless steel and shall be supported by two permanently lubricated, high temperature ball bearings, with a B-10 life rating at best efficiency point of 60,000 hours. The bearings shall be single row, double shielded, C3, deep groove type ball bearings. Bearing seats shall be rolled carbon steel or aluminum die casting. Motor housing shall be 304 stainless steel. Motors shall be suitable variable speed applications, utilizing a properly sized variable frequency drive. (Only for 3 phase.)

POWER CABLE AND CABLE ENTRANCE:
The pump cable shall be suitable for submersible pump applications. The cable entrance shall incorporate built in strain relief, a one piece, three way mechanical compression seal with a fatigue reducing cable boot. The cable entrance assembly shall contain an anti-wicking block to eliminate water incursion into the motor due to Capillary wicking should the power cable be accidentally damaged.

QUICK REMOVAL SYSTEM:
The pumping unit(s) shall be equipped with quick removal system (QRS). The construction shall be such that the pump(s) will automatically connect to the discharge piping when lowered into place on the discharge connector. There shall be no need for personnel to enter the wet well to accomplish installation or removal of the pump(s). The pumping unit(s) shall be fitted with stainless steel lifting chain(s) of sufficient length and strength to permit the raising and lowering of the unit(s). The chain(s) shall be fastened at the top of the structure near the access opening. All parts of the QRS system including base elbow, sliding guide bracket, and guide support shall be manufactured from recyclable, application appropriate resins. The need for a protective coating shall not be required. A sliding guide bracket shall be an integral part of the pumping unit and the pump casing shall have a machined connection with a bracket to connect with the discharge connection. Sealing of the pumping unit to the discharge connection shall be accomplished by a single linear downward motion of the pump with the entire weight of the pumping unit guided by a pawl, thereby wedging the pumping unit tightly against the discharge connector. No portion of the pump shall bear directly on the floor of the sump nor shall a rotary motion of the pump be required for sealing. All fasteners coming into contact with the pumpage shall be stainless steel. Two corrosion resistant guide pipes shall be furnished and Installed for each pump to permit raising and lowering of the pump. Guide pipes shall be 3/4 inch (20 mm) in diameter and shall be of adequate length to extend from the lower guide holder to the upper guide bar bracket(s) mounted on the access frame.

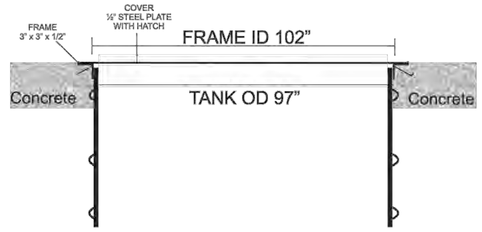
DUPLEX ALTERNATING CONTROL PANEL:
The control panel shall have a NEMA 4X door -in -door dead front lockable fiberglass enclosure suitable for wall mounting. A motor circuit protector shall be provided for each pump and magnetic starter with three leg overload protection for each pump. A Smart relay shall be provided with automatic load selector to alternate pumps on each successive cycle of operation, exercise timers, elapsed time meters, and cycle counter. The starter shall have auxiliary contacts to operate both pumps in an override condition. The control circuit shall not be affected in the event that either pump trips the pump circuit breaker. H.O.A. switches and run lights shall be supplied for each pump. A terminal strip shall be provided to terminate all incoming power, pumps, level sensors and remote alarm wiring. A 100VA control transformer shall be provided to supply reduced voltage to the control circuit. The control panel shall offer a high water alarm light, top mounted for 360 degree visibility. The control panel will be equipped with variable speed drives to control the impeller speed of the pumps. An external push button shall be provided to silence the audible alarm. U.L. 508 listed shop. A dry, non-powered contact shall be supplied in the main control panel to interface with the owners computerized security system. This contact is to normally open. The contact will close when the high level alarm float is activated or upon power loss.

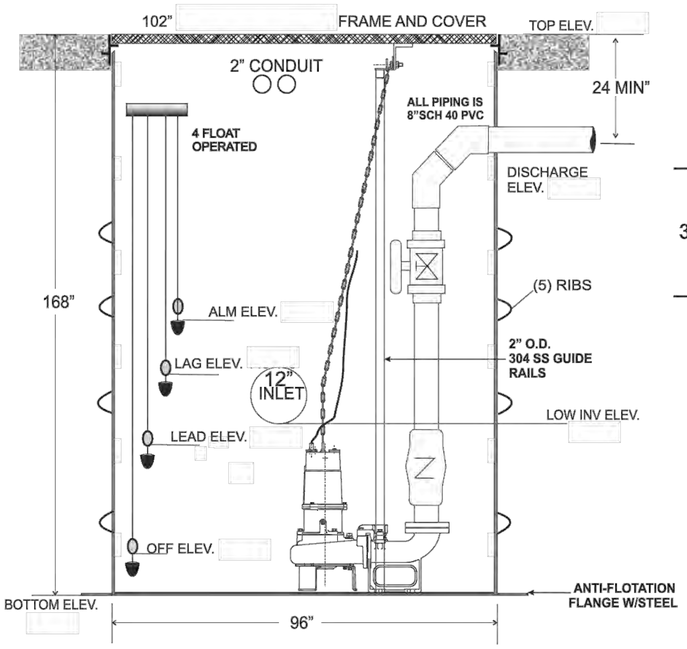
FIBERGLASS WET WELL:
The fiberglass wet well shall be suitable for direct burial installation. The wet well shall be no less than 96 inches in diameter and will be 168 inches in length and contain an anti-flotation flange. The tank will have 5 re-inforcing ribs for extra structural support. The laminate shall have a barcol hardness of a least 90% of the resin manufactures minimum specified hardness for cured resin on both the interior and exterior surfaces. The minimum wall thickness of the wet well shall not be less than 1/4". The wet well manufacturer shall encapsulate a steel base plate with stainless steel studs for the mounting of the quick removal system. The wet well will be provided with (12") inlet fittings for field installation by the contractor at the elevation and location as indicated on the plans. All other penetrations shall be sealed by using "Uniseal" fitting or "Flex boot" fittings.

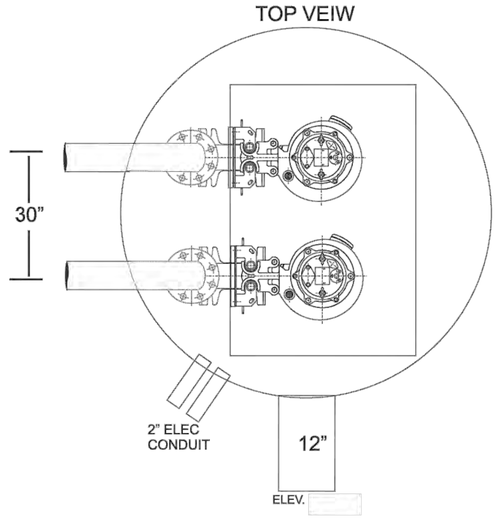
STEEL H20 SUITABLE FRAME AND COVER:
The cover of the wet well shall be no less than ½" thick and shall be suitable for H-20 traffic loads. The cover shall be solid with a heavy duty opening hatch through the top and shall be secured to the rim of the wet well with steel hardware. The cover is to be suspended in a Class A bed of concrete a minimum of 6" thick and to extended a minimum of 18" past the frame. The covers will be supplied with enamel primer paint.

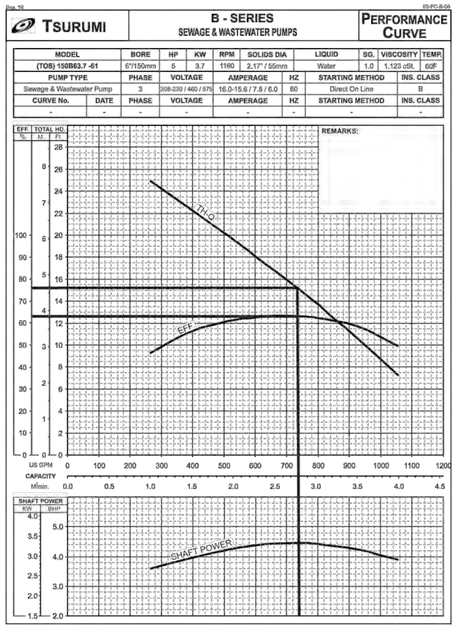
FRAME AND COVER

The frame and cover is meant to telescope around the OD of the tank. This will allow you to float the cover to grade and will insure the frame does not rest on the fiberglass tank. PSI suggests setting the tank approximately 1.5" lower than the finish surface to allow for the installation of the frame and cover as stated above. Concrete is recommended to be poured at least 8" thick and 24" wide around the frame and tank to support the traffic loads. Sizes and dimensions are for example and will differ from site to site.





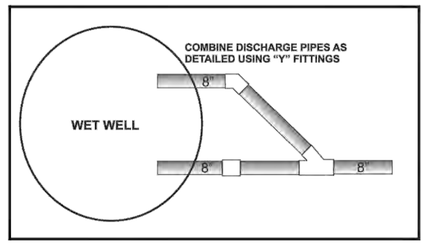




MODEL	BORE	HP	KW	RPM	SOLIDS DIA	LIQUID	SG.	VISCOSITY	TEMP.
(TOS) 150B63.7 -61	6"/150mm	5	3.7	1160	2.17" / 55mm	Water	1.0	1.123 cSt.	60F

PUMP TYPE	PHASE	VOLTAGE	AMPERAGE	HZ	STARTING METHOD	INS. CLASS
Sewage & Wastewater Pump	3	208-230 / 460 / 575	16.0-15.6 / 7.8 / 6.0	60	Direct On Line	B

CURVE No.	DATE	PHASE	VOLTAGE	AMPERAGE	HZ	STARTING METHOD	INS. CLASS
-	-	-	-	-	-	-	-



STORM LIFT STATION PROFILE & CALCULATIONS

EQUIVALENT PIPE RUN CALCULATION

8" SCH 40 PVC PIPE		30.0 FT
8" PVC SCH 40 90 ELBOW	(2) X 21 FT	42.0 FT
8" PVC SCH 40 45 BEND	(1) X 10 FT	10.0 FT
8" PVC SCH 40 TEE	(0) X 43 FT	0.0 FT
8" GATE VALVE	(1) X 4.5 FT	4.5 FT
8" CHECK VALVE	(1) X 52 FT	52.0 FT
TOTAL EQUIVALENT LENGTH		138.5 FT

FRICTION LOSS PER 100 FT 8" PVC @ 750 GPM .964 FT PER 100 FT

FRICTION LOSS 8" 138.5/100 X .964 FT = 1.33 FT

FRICTION LOSS	1.33 FT
STATIC HEAD	14.50 FT
TOTAL DEVELOPED HEAD	15.83 FT
PERFORMANCE 750 GPM @	15.83 FT TDH THRU 8" PVC LINE

STORM WATER LIFT STATION DETAILS

PSI pacific southwest industries
ENGINEERED- PUMPS/FLUID HANDLING & DISPOSAL SYSTEMS
30520 CORLASA ST., LAKE ELSINORE, CA 92330 PH: 800 358-9095

No.	Description	Date

LIFT STATION DETAILS

Date: 2/18/19
Drawn by: OR
Checked by: DT
Scale: NTS
Sheet No. 1 OF 1

LSD-1

Last Update: 7/11/22
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CITY OF TUSTIN
PUBLIC WORKS DEPARTMENT

FWQMP SITE MAP

MYFORD II

14351 MYFORD ROAD

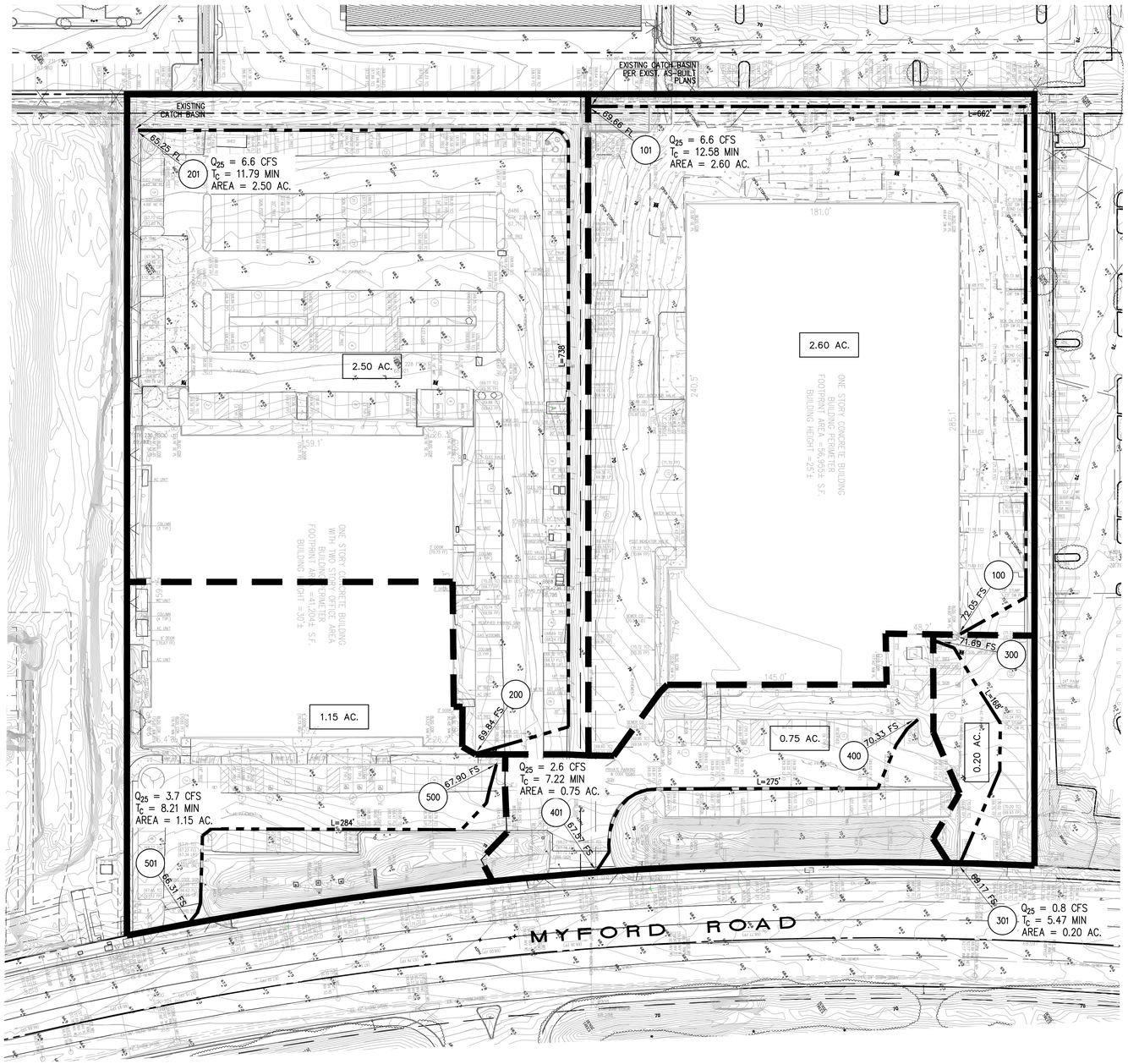
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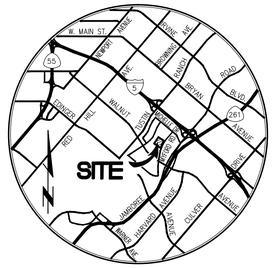
PREPARED FOR:
B8 MYFORD II INDUSTRIAL OWNER LLC
2442 DUPONT DRIVE
IRVINE, CA 92612
PHONE: (949) 296-2943

PREPARED BY:
Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

Designed by ____ Date ____
Checked by ____ Date ____
Designed by ____ Date ____
Checked by ____ Date ____

Approved by ____ Date ____
Public Works Director ____ R.C.E. ____
Sheet 3 of 3 Sheets





VICINITY MAP
N.T.S.

LEGEND

- PROJECT BOUNDARY
- SUBAREA BOUNDARY
- FLOW PATH
- 4.10 AC. — SUBAREA AREA
- 100 — NODE NUMBER
- FLOW DIRECTION
- PONDING LIMITS

0 20 40 80 120
SCALE: 1"=40'

PREPARED BY:
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LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

CITY OF TUSTIN
PUBLIC WORKS DEPARTMENT

EXISTING CONDITION HYDROLOGY MAP

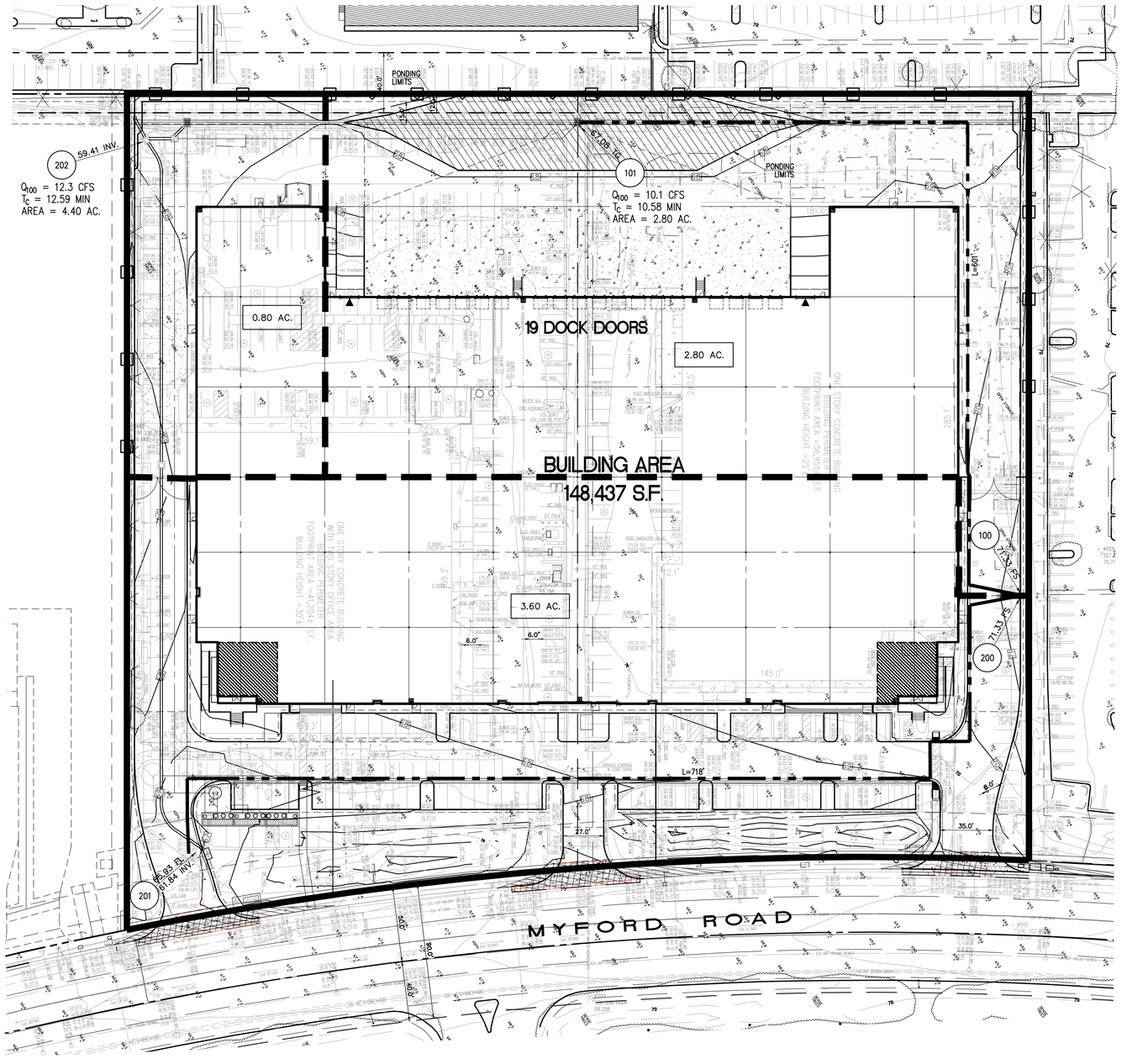
14351 MYFORD ROAD

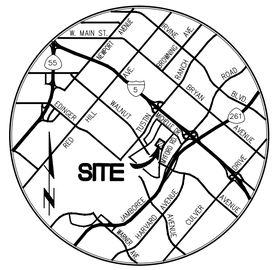
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Checked by _____ Date _____
Approved by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____
Public Works Director _____ R.C.E. XXXXX

Sheet 1 of 1 Sheets

4040/1 OF 1 SHEET

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VICINITY MAP
N.T.S.

LEGEND

- PROJECT BOUNDARY
- SUBAREA BOUNDARY
- FLOW PATH
- 4.10 AC. — SUBAREA AREA
- 100 — NODE NUMBER
- FLOW DIRECTION
- PONDING LIMITS

0 20 40 80 120
SCALE: 1"=40'

PREPARED BY:

Thienes Engineering, Inc.
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LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

CITY OF TUSTIN
PUBLIC WORKS DEPARTMENT

PROPOSED CONDITION HYDROLOGY MAP

14351 MYFORD ROAD

Designed by _____ Date _____
Checked by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____

Approved by _____ Date _____

Public Works Director _____ R.C.E. XXXXX

Sheet 1 of 1 Sheets

4040/1 OF 1 SHEET

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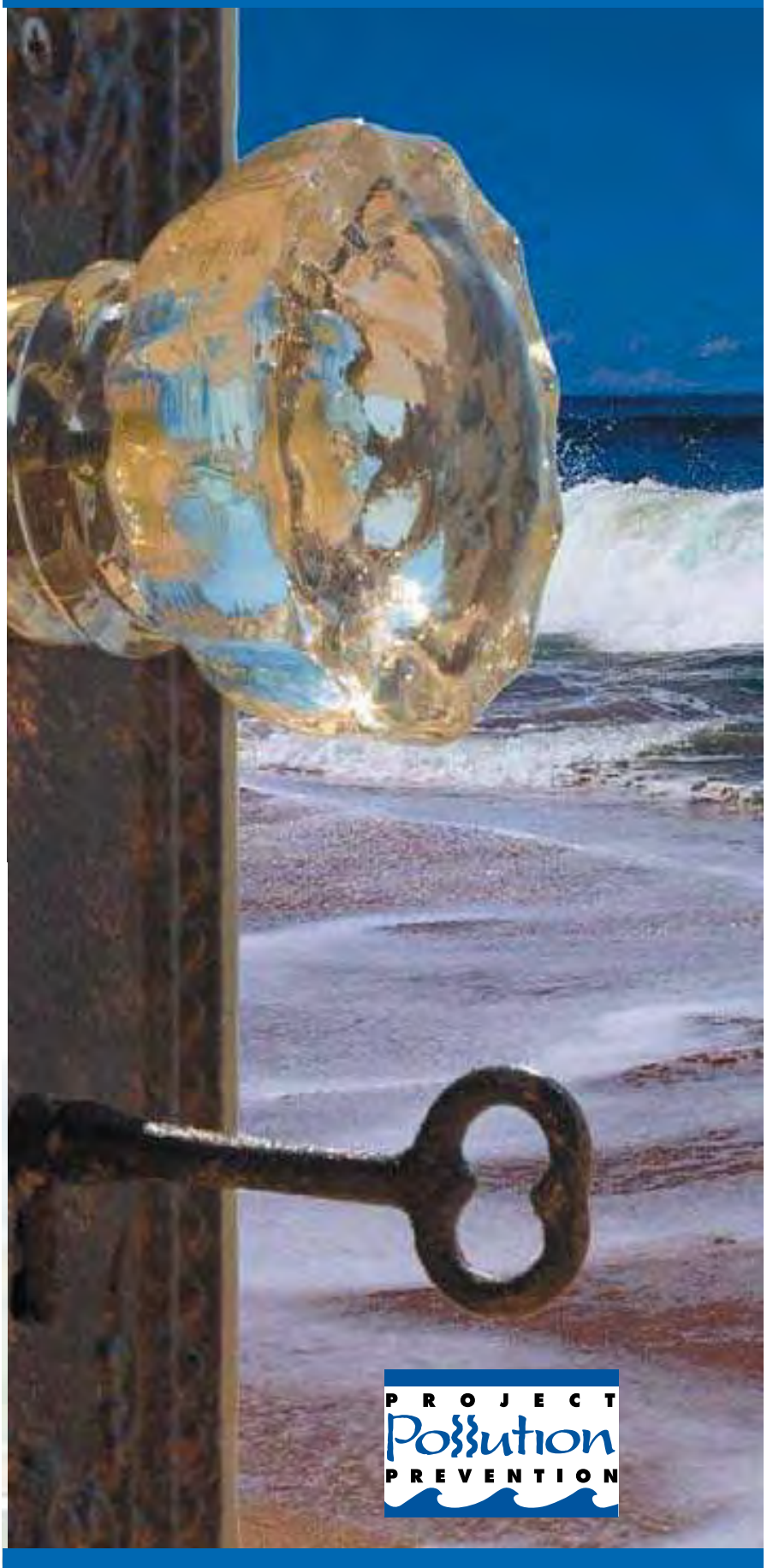
Section VII Educational Materials

Refer to the Orange County Stormwater Program (ocwatersheds.com) for a library of materials available. For the copy submitted to the Permittee, only attach the educational materials specifically applicable to the project. Other materials specific to the project may be included as well and must be attached.

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 (North County)	☐	CASQA New and Redevelopment BMP Fact Sheets (see Attachment A).	☒
Recycle at Your Local Used Oil Collection Center (Central County)	☐		☐
Recycle at Your Local Used Oil Collection Center (South County)	☐		☐
Tips for Maintaining a Septic Tank System	☐		☐
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	☐		☐

ATTACHMENT A

The Ocean Begins at Your Front Door



Follow these simple steps to help reduce water pollution:

Household Activities

- Do not rinse spills with water. Use dry cleanup methods such as applying cat litter or another absorbent material, sweep and dispose of in the trash. Take items such as used or excess batteries, oven cleaners, automotive fluids, painting products and cathode ray tubes, like TVs and computer monitors, to a Household Hazardous Waste Collection Center (HHWCC).
- For a HHWCC near you call (714) 834-6752 or visit www.oclandfills.com.
- Do not hose down your driveway, sidewalk or patio to the street, gutter or storm drain. Sweep up debris and dispose of it in the trash.

Automotive

- Take your vehicle to a commercial car wash whenever possible. If you wash your vehicle at home, choose soaps, cleaners, or detergents labeled non-toxic, phosphate- free or biodegradable. Vegetable and citrus-based products are typically safest for the environment.
- Do not allow washwater from vehicle washing to drain into the street, gutter or storm drain. Excess washwater should be disposed of in the sanitary sewer (through a sink or toilet) or onto an absorbent surface like your lawn.
- Monitor your vehicles for leaks and place a pan under leaks. Keep your vehicles well maintained to stop and prevent leaks.
- Never pour oil or antifreeze in the street, gutter or storm drain. Recycle these substances at a service station, a waste oil collection center or used oil recycling center. For the nearest Used Oil Collection Center call 1-800-CLEANUP or visit www.1800cleanup.org.

Pool Maintenance

- Pool and spa water must be dechlorinated and free of excess acid, alkali or color to be allowed in the street, gutter or storm drain.
- When it is not raining, drain dechlorinated pool and spa water directly into the sanitary sewer.
- Some cities may have ordinances that do not allow pool water to be disposed of in the storm drain. Check with your city.

Landscape and Gardening

- Do not over-water. Water your lawn and garden by hand to control the amount of water you use or set irrigation systems to reflect seasonal water needs. If water flows off your yard onto your driveway or sidewalk, your system is over-watering. Periodically inspect and fix leaks and misdirected sprinklers.
- Do not rake or blow leaves, clippings or pruning waste into the street, gutter or storm drain. Instead, dispose of waste by composting, hauling it to a permitted landfill, or as green waste through your city's recycling program.
- Follow directions on pesticides and fertilizer, (measure, do not estimate amounts) and do not use if rain is predicted within 48 hours.
- Take unwanted pesticides to a HHWCC to be recycled. For locations and hours of HHWCC, call (714) 834-6752 or visit www.oclandfills.com.

Trash

- Place trash and litter that cannot be recycled in securely covered trash cans.
- Whenever possible, buy recycled products.
- Remember: Reduce, Reuse, Recycle.

Pet Care

- Always pick up after your pet. Flush waste down the toilet or dispose of it in the trash. Pet waste, if left outdoors, can wash into the street, gutter or storm drain.
- If possible, bathe your pets indoors. If you must bathe your pet outside, wash it on your lawn or another absorbent/permeable surface to keep the washwater from entering the street, gutter or storm drain.
- Follow directions for use of pet care products and dispose of any unused products at a HHWCC.

Common Pollutants

Home Maintenance

- Detergents, cleaners and solvents
- Oil and latex paint
- Swimming pool chemicals
- Outdoor trash and litter

Lawn and Garden

- Pet and animal waste
- Pesticides
- Clippings, leaves and soil
- Fertilizer

Automobile

- Oil and grease
- Radiator fluids and antifreeze
- Cleaning chemicals
- Brake pad dust

The Ocean Begins at Your Front Door



Never allow pollutants to enter the street, gutter or storm drain!

Did You Know?

- Most people believe that the largest source of water pollution in urban areas comes from specific sources such as factories and sewage treatment plants. In fact, the largest source of water pollution comes from city streets, neighborhoods, construction sites and parking lots. This type of pollution is sometimes called “non-point source” pollution.
- There are two types of non-point source pollution: stormwater and urban runoff pollution.
- Stormwater runoff results from rainfall. When rainstorms cause large volumes of water to rinse the urban landscape, picking up pollutants along the way.
- Urban runoff can happen any time of the year when excessive water use from irrigation, vehicle washing and other sources carries trash, lawn clippings and other urban pollutants into storm drains.

Where Does It Go?

- Anything we use outside homes, vehicles and businesses – like motor oil, paint, pesticides, fertilizers and cleaners – can be blown or washed into storm drains.
- A little water from a garden hose or rain can also send materials into storm drains.
- Storm drains are separate from our sanitary sewer systems; unlike water in sanitary sewers (from sinks or toilets), water in storm drains is not treated before entering our waterways.

Sources of Non-Point Source Pollution

- Automotive leaks and spills.
- Improper disposal of used oil and other engine fluids.
- Metals found in vehicle exhaust, weathered paint, rust, metal plating and tires.
- Pesticides and fertilizers from lawns, gardens and farms.
- Improper disposal of cleaners, paint and paint removers.
- Soil erosion and dust debris from landscape and construction activities.
- Litter, lawn clippings, animal waste, and other organic matter.
- Oil stains on parking lots and paved surfaces.



The Effect on the Ocean



Non-point source pollution can have a serious impact on water quality in Orange County. Pollutants from the storm drain system can harm marine life as well as coastal and wetland habitats. They can also degrade recreation areas such as beaches, harbors and bays.

Stormwater quality management programs have been developed throughout Orange County to educate and encourage the public to protect water quality, monitor runoff in the storm drain system, investigate illegal dumping and maintain storm drains.

Support from Orange County residents and businesses is needed to improve water quality and reduce urban runoff pollution. Proper use and disposal of materials will help stop pollution before it reaches the storm drain and the ocean.



For More Information

California Environmental Protection Agency
www.calepa.ca.gov

- **Air Resources Board**
  www.arb.ca.gov
- **Department of Pesticide Regulation**
  www.cdpr.ca.gov
- **Department of Toxic Substances Control**
  www.dtsc.ca.gov
- **Integrated Waste Management Board**
  www.ciwmb.ca.gov
- **Office of Environmental Health Hazard Assessment**
  www.oehha.ca.gov
- **State Water Resources Control Board**
  www.waterboards.ca.gov

Earth 911 - Community-Specific Environmental Information 1-800-cleanup or visit www.1800cleanup.org

Health Care Agency's Ocean and Bay Water Closure and Posting Hotline
(714) 433-6400 or visit www.ocbeachinfo.com

Integrated Waste Management Dept. of Orange County (714) 834-6752 or visit www.oclandfills.com for information on household hazardous waste collection centers, recycling centers and solid waste collection

O.C. Agriculture Commissioner
(714) 447-7100 or visit www.ocagcomm.com

Stormwater Best Management Practice Handbook
Visit www.cabmphandbooks.com

UC Master Gardener Hotline
(714) 708-1646 or visit www.uccemg.com

The Orange County Stormwater Program has created and moderates an electronic mailing list to facilitate communications, take questions and exchange ideas among its users about issues and topics related to stormwater and urban runoff and the implementation of program elements. To join the list, please send an email to ocstormwaterinfo-join@list.ocwatersheds.com

Orange County Stormwater Program

Aliso Viejo	(949)	425-2535
Anaheim Public Works Operations	(714)	765-6860
Brea Engineering	(714)	990-7666
Buena Park Public Works	(714)	562-3655
Costa Mesa Public Services	(714)	754-5323
Cypress Public Works	(714)	229-6740
Dana Point Public Works	(949)	248-3584
Fountain Valley Public Works	(714)	593-4441
Fullerton Engineering Dept.	(714)	738-6853
Garden Grove Public Works	(714)	741-5956
Huntington Beach Public Works	(714)	536-5431
Irvine Public Works	(949)	724-6315
La Habra Public Services	(562)	905-9792
La Palma Public Works	(714)	690-3310
Laguna Beach Water Quality	(949)	497-0378
Laguna Hills Public Services	(949)	707-2650
Laguna Niguel Public Works	(949)	362-4337
Laguna Woods Public Works	(949)	639-0500
Lake Forest Public Works	(949)	461-3480
Los Alamitos Community Dev.	(562)	431-3538
Mission Viejo Public Works	(949)	470-3056
Newport Beach, Code & Water Quality Enforcement	(949)	644-3215
Orange Public Works	(714)	532-6480
Placentia Public Works	(714)	993-8245
Rancho Santa Margarita	(949)	635-1800
San Clemente Environmental Programs	(949)	361-6143
San Juan Capistrano Engineering	(949)	234-4413
Santa Ana Public Works	(714)	647-3380
Seal Beach Engineering	(562)	431-2527 x317
Stanton Public Works	(714)	379-9222 x204
Tustin Public Works/Engineering	(714)	573-3150
Villa Park Engineering	(714)	998-1500
Westminster Public Works/Engineering	(714)	898-3311 x446
Yorba Linda Engineering	(714)	961-7138
Orange County Stormwater Program	(877)	897-7455

Orange County 24-Hour
Water Pollution Problem Reporting Hotline
1-877-89-SPILL (1-877-897-7455)

On-line Water Pollution Problem Reporting Form
w w w . o c w a t e r s h e d s . c o m

Printed on Recycled Paper



Clean beaches and healthy creeks, rivers, bays and ocean are important to Orange County. However, many common activities such as pest control can lead to water pollution if you're not careful. Pesticide treatments must be planned and applied properly to ensure that pesticides do not enter the street, gutter or storm drain. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains is not treated before entering our waterways.

You would never dump pesticides into the ocean, so don't let it enter the storm drains. Pesticides can cause significant damage to our environment if used improperly. If you are thinking of using a pesticide to control a pest, there are some important things to consider.

For more information,
please call
University of California Cooperative
Extension Master Gardeners at
(714) 708-1646
or visit these Web sites:
www.uccemg.org
www.ipm.ucdavis.edu

For instructions on collecting a specimen sample visit the Orange County Agriculture Commissioner's website at:
http://www.ocagcomm.com/ser_lab.asp

To report a spill, call the
Orange County 24-Hour Water Pollution Problem Reporting Hotline at 1-877-89-SPILL (1-877-897-7455).

For emergencies, dial 911.

Information From:
Cheryl Wilen, Area IPM Advisor; Darren Haver, Watershed Management Advisor; Mary Louise Flint, IPM Education and Publication Director; Pamela M. Geisel, Environmental Horticulture Advisor; Carolyn L. Unruh, University of California Cooperative Extension staff writer. Photos courtesy of the UC Statewide IPM Program and Darren Haver.

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Help Prevent Ocean Pollution:

Responsible Pest Control



Tips for Pest Control

Key Steps to Follow:

Step 1: **Correctly identify the pest (insect, weed, rodent, or disease) and verify that it is actually causing the problem.**



Three life stages of the common lady beetle, a beneficial insect.

This is important because beneficial insects are often mistaken for pests and sprayed with pesticides needlessly.

Consult with a Certified Nursery Professional at a local nursery or garden center or send a sample of the pest to the Orange County Agricultural Commissioner's Office.

Determine if the pest is still present – even though you see damage, the pest may have left.

Step 2: **Determine how many pests are present and causing damage.**



Small pest populations may be controlled more safely using non-pesticide techniques. These include removing food sources, washing off leaves with a strong stream of water, blocking entry into the home using caulking and replacing problem plants with ones less susceptible to pests.

Integrated Pest Management (IPM) usually combines several least toxic pest control methods for long-term prevention and management of pest problems without harming you, your family, or the environment.

UC CE University of California Cooperative Extension

Step 3: **If a pesticide must be used, choose the least toxic chemical.**

Obtain information on the least toxic pesticides that are effective at controlling the target pest from the UC Statewide Integrated Pest Management (IPM) Program's Web site at www.ipm.ucdavis.edu.

Seek out the assistance of a Certified Nursery Professional at a local nursery or garden center when selecting a pesticide. Purchase the smallest amount of pesticide available.

Apply the pesticide to the pest during its most vulnerable life stage. This information can be found on the pesticide label.

Step 4: **Wear appropriate protective clothing.**

Follow pesticide labels regarding specific types of protective equipment you should wear. Protective clothing should always be washed separately from other clothing.

Step 5: **Continuously monitor external conditions when applying pesticides such as weather, irrigation, and the presence of children and animals.**

Never apply pesticides when rain is predicted within the next 48 hours. Also, do not water after applying pesticides unless the directions say it is necessary.

Apply pesticides when the air is still; breezy conditions may cause the spray or dust to drift away from your targeted area.

In case of an emergency call 911 and/or the regional poison control number at (714) 634-5988 or (800) 544-4404 (CA only).

For general questions you may also visit www.calpoison.org.

Step 6: **In the event of accidental spills, sweep up or use an absorbent agent to remove any excess pesticides. Avoid the use of water.**

Be prepared. Have a broom, dust pan, or dry absorbent material, such as cat litter, newspapers or paper towels, ready to assist in cleaning up spills.

Contain and clean up the spill right away. Place contaminated materials in a doubled plastic bag. All materials used to clean up the spill should be properly disposed of according to your local Household Hazardous Waste Disposal site.

Step 7: **Properly store and dispose of unused pesticides.**

Purchase Ready-To-Use (RTU) products to avoid storing large concentrated quantities of pesticides.



Store unused chemicals in a locked cabinet.

Unused pesticide chemicals may be disposed of at a Household Hazardous Waste Collection Center.

Empty pesticide containers should be triple rinsed prior to disposing of them in the trash.

Household Hazardous Waste Collection Center
(714) 834-6752
www.oclandfills.com

PROJECT Pollution PREVENTION

Sewage Spill Regulatory Requirements

Allowing sewage to discharge to a gutter or storm drain may subject you to penalties and/or out-of-pocket costs to reimburse cities or public agencies for clean-up efforts.

Here are the pertinent codes, fines, and agency contact information that apply.

Orange County Stormwater Program

24 Hour Water Pollution Reporting Hotline
1-877-89-SPILL (1-877-897-7455)

- County and city water quality ordinances prohibit discharges containing pollutants.

Orange County Health Care Agency Environmental Health

(714) 433-6419

California Health and Safety Code, Sections 5410-5416

- No person shall discharge raw or treated sewage or other waste in a manner that results in contamination, pollution or a nuisance.
- Any person who causes or permits a sewage discharge to any state waters:
  - must immediately notify the local health agency of the discharge.
  - shall reimburse the local health agency for services that protect the public's health and safety (water-contact receiving waters).
  - who fails to provide the required notice to the local health agency is guilty of a misdemeanor and shall be punished by a fine (between $500–$1,000) and/or imprisonment for less than one year.

Regional Water Quality Control Board

Santa Ana Region (951) 782-4130
San Diego Region (858) 467-2952

- Requires the prevention, mitigation, response to and reporting of sewage spills.

California Office of Emergency Services

(800) 852-7550

California Water Code, Article 4, Chapter 4, Sections 13268-13271
California Code of Regulations, Title 23, Division 3, Chapter 9.2, Article 2, Sections 2250-2260

- Any person who causes or permits sewage in excess of 1,000 gallons to be discharged to state waters **shall immediately notify the Office of Emergency Services.**
- Any person who fails to provide the notice required by this section is **guilty of a misdemeanor** and shall be punished by a fine (less than $20,000) and/or imprisonment for not more than one year.

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Sewage Spill
Reference Guide

Your Responsibilities as a Private Property Owner

Residences
Businesses
Homeowner/Condominium Associations
Federal and State Complexes
Military Facilities



Orange County Sanitation District

Health Care Agency
Environmental Health

PROJECT Pollution PREVENTION

www.ocwatersheds.com

This brochure was designed courtesy of the Orange County Sanitation District (OCSD). For additional information, call (714) 962-2411, or visit their website at www.ocsd.com

What is a Sewage Spill?

Sewage spills occur when the wastewater being transported via underground pipes overflows through a manhole, cleanout or broken pipe. Sewage spills can cause health hazards, damage to homes and businesses, and threaten the environment, local waterways and beaches.

Common Causes of Sewage Spills

Grease builds up inside and eventually blocks sewer pipes. Grease gets into the sewer from food establishments, household drains, as well as from poorly maintained commercial grease traps and interceptors.

Structure problems caused by tree roots in the lines, broken/cracked pipes, missing or broken cleanout caps or undersized sewers can cause blockages.

Infiltration and inflow (I/I) impacts pipe capacity and is caused when groundwater or rainwater enters the sewer system through pipe defects and illegal connections.

You Are Responsible for a Sewage Spill Caused by a Blockage or Break in Your Sewer Lines!

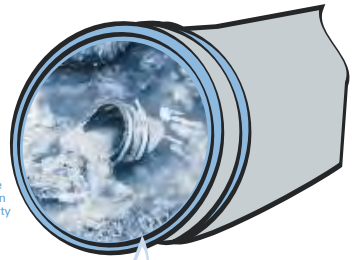
Time is of the essence in dealing with sewage spills. You are required to **immediately**:

Control and minimize the spill. Keep spills contained on private property and out of gutters, storm drains and public waterways by shutting off or not using the water.

Use sandbags, dirt and/or plastic sheeting to prevent sewage from entering the storm drain system.

Clear the sewer blockage. Always wear gloves and wash your hands. It is recommended that a plumbing professional be called for clearing blockages and making necessary repairs.

Always notify your city sewer/public works department or public sewer district of sewage spills. If the spill enters the storm drains also notify the Health Care Agency. In addition, if it exceeds 1,000 gallons notify the Office of Emergency Services. Refer to the numbers listed in this brochure.



Overflowing cleanout pipe located on private property

You Could Be Liable

Allowing sewage from your home, business or property to discharge to a gutter or storm drain may subject you to penalties and/or out-of-pocket costs to reimburse cities or public agencies for clean-up and enforcement efforts. See Regulatory Codes & Fines section for pertinent codes and fines that apply.

What to Look For

Sewage spills can be a very noticeable gushing of water from a manhole or a slow water leak that may take time to be noticed. Don't dismiss unaccounted-for wet areas.

Look for:

- Drain backups inside the building.
- Wet ground and water leaking around manhole lids onto your street.
- Leaking water from cleanouts or outside drains.
- Unusual odorous wet areas: sidewalks, external walls or ground/landscape around a building.

Caution

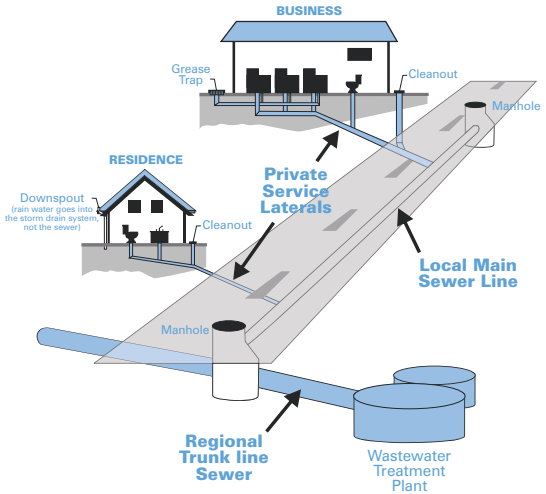
Keep people and pets away from the affected area. Untreated sewage has high levels of disease-causing viruses and bacteria. Call your local health care agency listed on the back for more information.

If You See a Sewage Spill Occurring, Notify Your City Sewer/Public Works Department or Public Sewer District IMMEDIATELY!

How a Sewer System Works

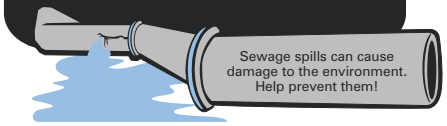
A property owner's sewer pipes are called service laterals and are connected to larger local main and regional trunk lines. Service laterals run from the connection at the home to the connection with the public sewer (including the area under the street). These laterals are the responsibility of the property owner and must be maintained by the property owner. Many city agencies have adopted ordinances requiring maintenance of service laterals. Check with your city sewer/local public works department for more information.

Operation and maintenance of **local and regional sewer lines** are the responsibility of the city sewer/public works departments and public sewer districts.



How You Can Prevent Sewage Spills

1. **Never put grease down garbage disposals, drains or toilets.**
2. **Perform periodic cleaning to eliminate grease, debris and roots in your service laterals.**
3. **Repair any structural problems in your sewer system and eliminate any rainwater infiltration/inflow leaks into your service laterals.**



Preventing Grease Blockages

The drain is not a dump! Recycle or dispose of grease properly and never pour grease down the drain.

Homeowners should mix fats, oils and grease with absorbent waste materials such as paper, coffee grounds, or kitty litter and place it in the trash. Wipe food scraps from plates and pans and dump them in the trash.

Restaurants and commercial food service establishments should always use "Kitchen Best Management Practices." These include:

- Collecting all cooking grease and liquid oil from pots, pans and fryers in covered grease containers for recycling.
- Scraping or dry-wiping excess food and grease from dishes, pots, pans and fryers into the trash.
- Installing drain screens on all kitchen drains.
- Having spill kits readily available for cleaning up spills.
- Properly maintaining grease traps or interceptors by having them serviced regularly. Check your local city codes.

Orange County Agency Responsibilites

- **City Sewer/Public Works Departments—** Responsible for protecting city property and streets, the local storm drain system, sewage collection system and other public areas.
- **Public Sewer/Sanitation District—** Responsible for collecting, treating and disposing of wastewater.
- **County of Orange Health Care Agency—** Responsible for protecting public health by closing ocean/bay waters and may close food-service businesses if a spill poses a threat to public health.
- **Regional Water Quality Control Boards—** Responsible for protecting State waters.
- **Orange County Stormwater Program—** Responsible for preventing harmful pollutants from being discharged or washed by stormwater runoff into the municipal storm drain system, creeks, bays and the ocean.

You Could Be Liable for Not Protecting the Environment

Local and state agencies have legal jurisdiction and enforcement authority to ensure that sewage spills are remedied.

They may respond and assist with containment, relieving pipe blockages, and/or clean-up of the sewage spill, especially if the spill is flowing into storm drains or onto public property.

A property owner may be charged for costs incurred by these agencies responding to spills from private properties.



Report Sewage Spills!

City Sewer/Public Works Departments

Aliso Viejo	(949) 425-2500
Anaheim	(714) 765-6860
Brea	(714) 990-7691
Buena Park	(714) 562-3655
Costa Mesa	(949) 645-8400
Cypress	(714) 229-6760
Dana Point	(949) 248-3562
Fountain Valley	(714) 593-4600
Fullerton	(714) 738-6897
Garden Grove	(714) 741-5375
Huntington Beach	(714) 536-5921
Irvine	(949) 453-5300
Laguna Beach	(949) 497-0765
Laguna Hills	(949) 707-2650
Laguna Niguel	(949) 362-4337
Laguna Woods	(949) 639-0500
La Habra	(562) 905-9792
Lake Forest	(949) 461-3480
La Palma	(714) 690-3310
Los Alamitos	(562) 431-3538
Mission Viejo	(949) 831-2500
Newport Beach	(949) 644-3011
Orange	(714) 532-6480
Orange County	(714) 567-6363
Placentia	(714) 993-8245
Rancho Santa Margarita	(949) 635-1800
San Clemente	(949) 366-1553
San Juan Capistrano	(949) 443-6363
Santa Ana	(714) 647-3380
Seal Beach	(562) 431-2527
Stanton	(714) 379-9222
Tustin	(714) 962-2411
Villa Park	(714) 998-1500
Westminster	(714) 893-3553
Yorba Linda	(714) 961-7170

Public Sewer/Water Districts

Costa Mesa Sanitary District	(714) 393-4433/ (949) 645-8400
El Toro Water District	(949) 837-0660
Emerald Bay Service District	(949) 494-8571
Garden Grove Sanitary District	(714) 741-5375
Irvine Ranch Water District	(949) 453-5300
Los Alamitos/Rossmoor Sewer District	(562) 431-2223
Midway City Sanitary District (Westminster)	(714) 893-3553
Moulton Niguel Water District	(949) 831-2500
Orange County Sanitation District	(714) 962-2411
Santa Margarita Water District	(949) 459-6420
South Coast Water District	(949) 499-4555
South Orange County Wastewater Authority	(949) 234-5400
Sunset Beach Sanitary District	(562) 493-9932
Trabuco Canyon Sanitary District	(949) 858-0277
Yorba Linda Water District	(714) 777-3018

Other Agencies

Orange County Health Care Agency	(714) 433-6419
Office of Emergency Services	(800) 852-7550



Clean beaches and healthy creeks, rivers, bays and ocean are important to Orange County. However, many common activities can lead to water pollution if you're not careful. Fertilizers, pesticides and other chemicals that are left on yards or driveways can be blown or washed into storm drains that flow to the ocean. Overwatering lawns can also send materials into storm drains. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains is not treated before entering our waterways.

You would never pour gardening products into the ocean, so don't let them enter the storm drains. Follow these easy tips to help prevent water pollution.

For more information,
please call the
Orange County Stormwater Program
at **1-877-89-SPILL** (1-877-897-7455)
or visit
www.ocwatersheds.com

UCCE Master Gardener Hotline:
(714) 708-1646

To report a spill,
call the
Orange County 24-Hour
Water Pollution Problem
Reporting Hotline
1-877-89-SPILL (1-877-897-7455)**.**

For emergencies, dial 911.

The tips contained in this brochure provide useful information to help prevent water pollution while landscaping or gardening. If you have other suggestions, please contact your city's stormwater representatives or call the Orange County Stormwater Program.

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Help Prevent Ocean Pollution:

Tips for Landscape & Gardening



Tips for Landscape & Gardening

Never allow gardening products or polluted water to enter the street, gutter or storm drain.

General Landscaping Tips

- Protect stockpiles and materials from wind and rain by storing them under tarps or secured plastic sheeting.
- Prevent erosion of slopes by planting fast-growing, dense ground covering plants. These will shield and bind the soil.
- Plant native vegetation to reduce the amount of water, fertilizers, and pesticide applied to the landscape.



- Never apply pesticides or fertilizers when rain is predicted within the next 48 hours.

Garden & Lawn Maintenance

- Do not overwater. Use irrigation practices such as drip irrigation, soaker hoses or micro spray systems. Periodically inspect and fix leaks and misdirected sprinklers.
- Do not rake or blow leaves, clippings or pruning waste into the street, gutter or storm drain. Instead, dispose of green waste by composting, hauling it to a permitted landfill, or recycling it through your city's program.



- Use slow-release fertilizers to minimize leaching, and use organic fertilizers.
- Read labels and use only as directed. Do not over-apply pesticides or fertilizers. Apply to spots as needed, rather than blanketing an entire area.
- Store pesticides, fertilizers and other chemicals in a dry covered area to prevent exposure that may result in the deterioration of containers and packaging.



- Rinse empty pesticide containers and re-use rinse water as you would use the product. Do not dump rinse water down storm drains. Dispose of empty containers in the trash.
- When available, use non-toxic alternatives to traditional pesticides, and use pesticides specifically designed to control the pest you are targeting. For more information, visit **www.ipm.ucdavis.edu**.
- If fertilizer is spilled, sweep up the spill before irrigating. If the spill is liquid, apply an absorbent material such as cat litter, and then sweep it up and dispose of it in the trash.
- Take unwanted pesticides to a Household Hazardous Waste Collection Center to be recycled. Locations are provided below.

Household Hazardous Waste Collection Centers

Anaheim:	1071 N. Blue Gum St.
Huntington Beach:	17121 Nichols St.
Irvine:	6411 Oak Canyon
San Juan Capistrano:	32250 La Pata Ave.

For more information, call (714) 834-6752 or visit www.oclandfills.com



Clean beaches and healthy creeks, rivers, bays, and ocean are important to Orange County. However, many common activities can lead to water pollution if you're not careful. Materials and excess concrete or mortar can be blown or washed into the storm drains that flow to the ocean. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains is not treated before entering our waterways.

You would never throw building materials into the ocean, so don't let them enter the storm drains. Follow these easy tips to help prevent water pollution.

For more information, please call the **Orange County Stormwater Program** at **1-877-89-SPILL** (1-877-897-7455) or visit **www.ocwatersheds.com.**

To report a spill, call the **Orange County 24-Hour Water Pollution Reporting Hotline** at **1-877-89-SPILL** (1-877-897-7455).

For emergencies, dial 911.

The Tips contained in this brochure provide useful information about how you can keep materials and washwater from entering the storm drain system. If you have other suggestions for how water and materials may be contained, please contact your city's stormwater representative or call the Orange County Stormwater Program.

Tips for Using Concrete and Mortar

The Ocean Begins at Your Front Door

PROJECT Pollution PREVENTION

Tips for Using Concrete and Mortar

Never allow materials or washwater to enter the street or storm drain.

Before the Project

- Schedule projects for dry weather.
- Store materials under cover, with temporary roofs or plastic sheets, to eliminate or reduce the possibility that the materials can be carried from the project site to streets, storm drains or adjacent properties via rainfall, runoff or wind.
- Minimize waste by ordering only the amount of materials needed to complete the job.
- Take measures to block nearby storm drain inlets.

During the Project

- Set up and operate small mixers on tarps or heavy drop cloths.
- Do not mix more fresh concrete or cement than is needed for the job.



- When breaking up pavement, pick up all chunks and pieces and recycle them at a local construction and demolition recycling company. (See information to the right)
- When making saw cuts in pavement, protect nearby storm drain inlets during the saw-cutting operation and contain the slurry. Collect the slurry residue from the pavement or gutter and remove from the site.



Clean-Up

- Dispose of small amounts of dry concrete, grout or mortar in the trash.
- Never hose materials from exposed aggregate concrete, asphalt or similar treatments into a street, gutter, parking lot, or storm drain.
- Wash concrete mixers and equipment in designated washout areas where the water can flow into a containment area or onto dirt. Small amounts of dried material can be disposed of in the trash. Large amounts should be recycled at a local construction and demolition recycling company. (See information below)



- Recycle cement wash water by pumping it back into cement mixers for reuse.

Spills

- Never hose down pavement or impermeable surfaces where fluids have spilled. Use an absorbent material such as cat litter to soak up a spill, then sweep and dispose in the trash.
- Clean spills on dirt areas by digging up and properly disposing of contaminated dry soil in trash.
- Immediately report significant spills to the County's 24-Hour Water Pollution Problem Reporting Hotline at 714-567-6363 or log onto the County's website at www.ocwatersheds.com and fill out an incident reporting form.

For a list of construction and demolition recycling locations in your area visit www.ciwmb.ca.gov/Recycle/.

For additional information on how to control, prevent, remove, and reduce pollution refer to the Stormwater Best Management Practice Handbook, available on-line at www.cabmphandbooks.com.



Preventing water pollution at your commercial/industrial site

Clean beaches and healthy creeks, rivers, bays and ocean are important to Orange County. However, many landscape and building maintenance activities can lead to water pollution if you're not careful. Paint, chemicals, plant clippings and other materials can be blown or washed into storm drains that flow to the ocean. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains is not treated before entering our waterways.

You would never pour soap or fertilizers into the ocean, so why would you let them enter the storm drains? Follow these easy tips to help prevent water pollution.

Some types of industrial facilities are required to obtain coverage under the State General Industrial Permit. For more information visit: **www.swrcb.ca.gov/stormwater/industrial.html**

For more information, please call the **Orange County Stormwater Program** at **1-877-89-SPILL** (1-877-897-7455) or visit **www.ocwatersheds.com**

To report a spill, call the **Orange County 24-Hour Water Pollution Problem Reporting Hotline** at **1-877-89-SPILL** (1-877-897-7455).

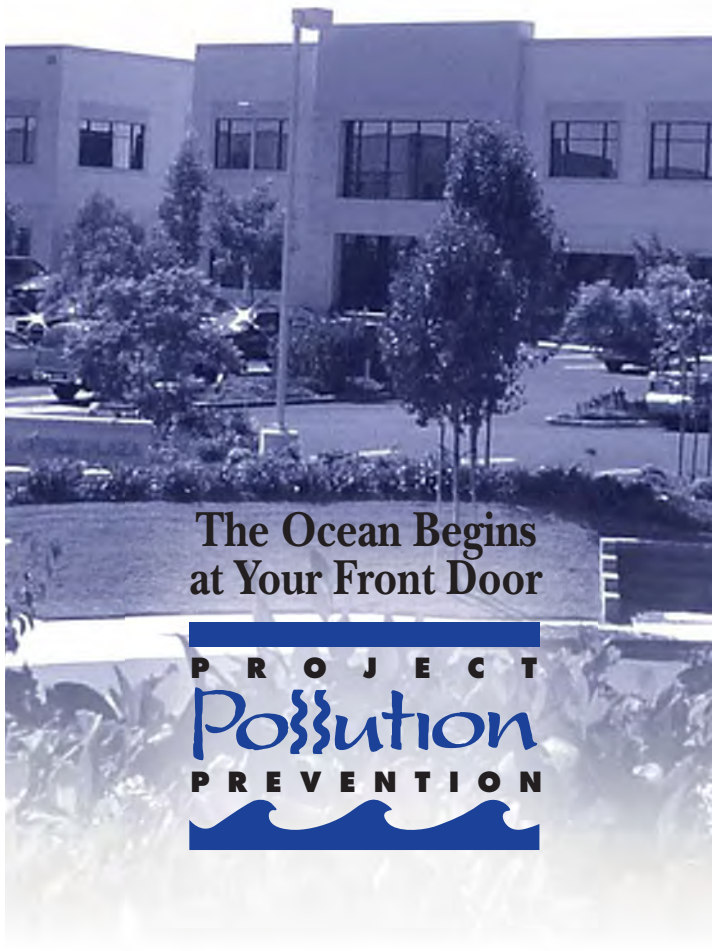
For emergencies, dial 911.

RECYCLE USED OIL

Printed on Recycled Paper

Help Prevent Ocean Pollution:

Proper Maintenance Practices for Your Business



The Ocean Begins at Your Front Door

PROJECT Pollution PREVENTION

Proper Maintenance Practices for your Business

Landscape Maintenance

- Compost grass clippings, leaves, sticks and other vegetation, or dispose of it at a permitted landfill or in green waste containers. Do not dispose of these materials in the street, gutter or storm drain.
- Irrigate slowly and inspect the system for leaks, overspraying and runoff. Adjust automatic timers to avoid overwatering.
- Follow label directions for the use and disposal of fertilizers and pesticides.
- Do not apply pesticides or fertilizers if rain is expected within 48 hours or if wind speeds are above 5 mph.
- Do not spray pesticides within 100 feet of waterways.
- Fertilizers should be worked into the soil rather than dumped onto the surface.
- If fertilizer is spilled on the pavement or sidewalk, sweep it up immediately and place it back in the container.

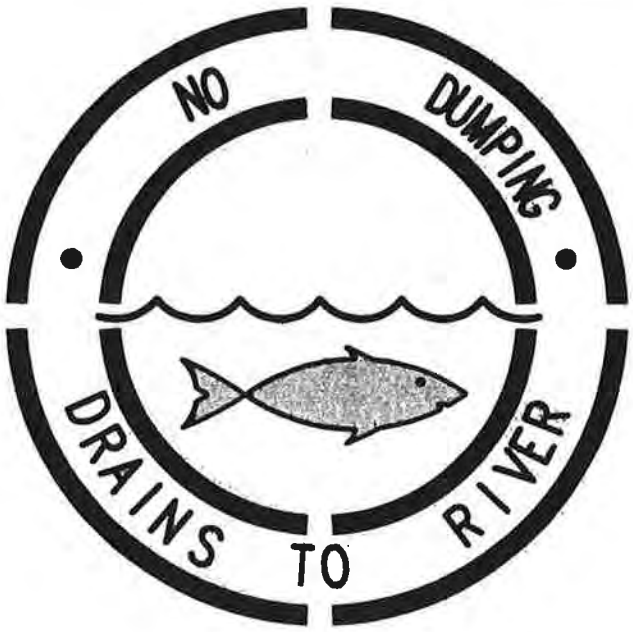
Building Maintenance

- Never allow washwater, sweepings or sediment to enter the storm drain.
- Sweep up dry spills and use cat litter, towels or similar materials to absorb wet spills. Dispose of it in the trash.
- If you wash your building, sidewalk or parking lot, you **must** contain the water. Use a shop vac to collect the water and contact your city or sanitation agency for proper disposal information. Do not let water enter the street, gutter or storm drain.
- Use drop cloths underneath outdoor painting, scraping, and sandblasting work, and properly dispose of materials in the trash.
- Use a ground cloth or oversized tub for mixing paint and cleaning tools.
- Use a damp mop or broom to clean floors.
- Cover dumpsters to keep insects, animals, rainwater and sand from entering. Keep the area around the dumpster clear of trash and debris. Do not overfill the dumpster.
- Call your trash hauler to replace leaking dumpsters.
- Do not dump any toxic substance or liquid waste on the pavement, the ground, or near a storm drain. Even materials that seem harmless such as latex paint or biodegradable cleaners can damage the environment.

Never Dispose of Anything in the Storm Drain.

- Recycle paints, solvents and other materials. For more information about recycling and collection centers, visit **www.oclandfills.com**.
- Store materials indoors or under cover and away from storm drains.
- Use a construction and demolition recycling company to recycle lumber, paper, cardboard, metals, masonry, carpet, plastic, pipes, drywall, rocks, dirt, and green waste. For a listing of construction and demolition recycling locations in your area, visit **www.ciwmb.ca.gov/recycle.**
- Properly label materials. Familiarize employees with Material Safety Data Sheets.

PROJECT Pollution PREVENTION



SAMPLE STENCIL TO BE USED NEAR GRATE AND CURB OPENING INLETS

SYMBOL TO BE 24" IN DIAMETER

Thienes Engineering
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

SAMPLE CATCH BASIN STENCIL
PER BMP SD-13

Non-Stormwater Discharges SC-10

Description

Non-stormwater discharges (NSWDs) are flows that do not consist entirely of stormwater. Some non-stormwater discharges do not include pollutants and may be discharged to the storm drain if local regulations allow. These include uncontaminated groundwater and natural springs. There are also some non-stormwater discharges that typically do not contain pollutants and may be discharged to the storm drain with conditions. These include: potable water sources, fire hydrant flushing, air conditioner condensate, landscape irrigation drainage and landscape watering, emergency firefighting, etc. as discussed in Section 2.

However there are certain non-stormwater discharges that pose an environmental concern. These discharges may originate from illegal dumping of industrial material or wastes and illegal connections such as internal floor drains, appliances, industrial processes, sinks, and toilets that are illegally connected to the nearby storm drainage system through on-site drainage and piping. These unauthorized discharges (examples of which may include: process waste waters, cooling waters, wash waters, and sanitary wastewater) can carry substances such as paint, oil, fuel and other automotive fluids, chemicals and other pollutants into storm drains.

Non-stormwater discharges will need to be addressed through a combination of detection and elimination. The ultimate goal is to effectively eliminate unauthorized non-stormwater discharges to the stormwater drainage system through implementation of measures to detect, correct, and enforce against illicit connections and illegal discharges of

Objectives
■ *Cover*
■ *Contain*
■ *Educate*
■ *Reduce/Minimize*
■ *Product Substitution*

Targeted Constituents	
Sediment	
Nutrients	✓
Trash	
Metals	✓
Bacteria	✓
Oil and Grease	✓
Organics	✓

Minimum BMPs Covered	
Good Housekeeping	✓
Preventative Maintenance	
Spill and Leak Prevention and Response	✓
Material Handling & Waste Management	
Erosion and Sediment Controls	
Employee Training Program	✓
Quality Assurance Record Keeping	✓

CASQA
CALIFORNIA STORMWATER QUALITY ASSOCIATION®

pollutants on streets and into the storm drain system and downstream water bodies.

Approach

Initially the Discharger must make an assessment of non-stormwater discharges to determine which types must be eliminated or addressed through BMPs. The focus of the following approach is the elimination of unauthorized non-stormwater discharges. See other BMP Fact Sheets for activity-specific pollution prevention procedures.

General Pollution Prevention Protocols

- Implement waste management controls described in SC-34 Waste Handling and Disposal.

- Develop clear protocols and lines of communication for effectively prohibiting non-stormwater discharges, especially those that are not classified as hazardous. These are often not responded to as effectively as they need to be.

- Stencil or demarcate storm drains, where applicable, to prevent illegal disposal of pollutants. Storm drain inlets should have messages such as "Dump No Waste Drains to Stream" or similar stenciled or demarcated next to them to warn against ignorant or unintentional dumping of pollutants into the storm drainage system.

- Manage and control sources of water such as hose bibs, faucets, wash racks, irrigation heads, etc. Identify hoses and faucets in the SWPPP, and post signage for appropriate use.

Non-Stormwater Discharge Investigation Protocols

Identifying the sources of non-stormwater discharges requires the Discharger to conduct an investigation of the facility at regular intervals. There are several categories of non-stormwater discharges:

- Visible, easily identifiable discharges, typically generated as surface runoff, such as uncontained surface runoff from vehicle or equipment washing; and

- Non-visible, (e.g., subsurface) discharges into the site drainage system through a variety of pathways that are not obvious.

The approach to detecting and eliminating non-stormwater discharges will vary considerably, as discussed below:

Visible and identifiable discharges

- Conduct routine inspections of the facilities and of each major activity area and identify visible evidence of unauthorized non-stormwater discharges. This may include:

  - ✓ Visual observations of actual discharges occurring;

- ✓ Evidence of surface staining, discoloring etc. that indicates that discharges have occurred;
- ✓ Pools of water in low lying areas when a rain event has not occurred; and
- ✓ Discussions with operations personnel to understand practices that may lead to unauthorized discharges.

- ☐ If evidence of non-stormwater discharges is discovered:
  - ✓ Document the location and circumstances using Worksheets 5 and 6 (Section 2 of the manual), including digital photos;
  - ✓ Identify and implement any quick remedy or corrective action (e.g., moving uncovered containers inside or to a proper location); and
  - ✓ Develop a plan to eliminate the discharge. Consult the appropriate activity-specific BMP Fact Sheet for alternative approaches to manage and eliminate the discharge.
- ☐ Consult the appropriate activity-specific BMP Fact Sheet for alternative approaches to manage and eliminate the discharge. Make sure the facility SWPPP is up-to-date and includes applicable BMPs to address the non-stormwater discharge.

Other Illegal Discharges (Non visible)

Illicit Connections

- ☐ Locate discharges from the industrial storm drainage system to the municipal storm drain system through review of "as-built" piping schematics.
- ☐ Isolate problem areas and plug illicit discharge points.
- ☐ Locate and evaluate discharges to the storm drain system.
- ☐ Visual Inspection and Inventory:
  - ✓ Inventory and inspect each discharge point during dry weather.
  - ✓ Keep in mind that drainage from a storm event can continue for a day or two following the end of a storm and groundwater may infiltrate the underground stormwater collection system.
  - ✓ Non-stormwater discharges are often intermittent and may require periodic inspections.

Review Infield Piping

- ☐ A review of the "as-built" piping schematic is a way to determine if there are any connections to the stormwater collection system.

- Inspect the path of loading/unloading area drain inlets and floor drains in older buildings.

- Never assume storm drains are connected to the sanitary sewer system.

Monitoring for investigation/detection of illegal discharges

- If a suspected illegal or unknown discharge is detected, monitoring of the discharge may help identify the content and/or suggest the source. This may be done with a field screening analysis, flow meter measurements, or by collecting a sample for laboratory analysis. Section 5 and Appendix D describe the necessary field equipment and procedures for field investigations.

- Investigative monitoring may be conducted over time. For example if, a discharge is intermittent, then monitoring might be conducted to determine the timing of the discharge to determine the source.

- Investigative monitoring may be conducted over a spatial area. For example, if a discharge is observed in a pipe, then monitoring might be conducted at accessible upstream locations in order to pinpoint the source of the discharge.

- Generally, investigative monitoring requiring collection of samples and submittal for lab analysis requires proper planning and specially trained staff.

Smoke Testing

Smoke testing of wastewater and stormwater collection systems is used to detect connections between the two piping systems. Smoke testing is generally performed at a downstream location and the smoke is forced upstream using blowers to create positive pressure. The advantage to smoke testing is that it can potentially identify multiple potential discharge sources at once.

- Smoke testing uses a harmless, non-toxic smoke cartridges developed specifically for this purpose.

- Smoke testing requires specialized equipment (e.g., cartridges, blowers) and is generally only appropriate for specially trained staff.

- A Standard Operating Procedure (SOP) for smoke testing is highly desirable. The SOP should address the following elements:

  - ✓ Proper planning and notification of nearby residents and emergency services is necessary since introducing smoke into the system may result in false alarms;

  - ✓ During dry weather, the stormwater collection system is filled with smoke and then traced back to sources;

- ✓ Temporary isolation of segments of pipe using sand bags is often needed to force the smoke into leaking pipes; and
- ✓ The appearance of smoke in a waste vent pipe, at a sewer manhole, or even the base of a toilet indicates that there may be a connection between the sanitary and storm water systems.

- Most municipal wastewater agencies will have necessary staff and equipment to conduct smoke testing and they should be contacted if cross connections with the sanitary sewer are suspected. See SC-44 Drainage System Maintenance for more information.

Dye Testing

- Dye testing is typically performed when there is a suspected specific pollutant source and location (i.e., leaking sanitary sewer) and there is evidence of dry weather flows in the stormwater collection system.
- Dye is released at a probable upstream source location, either the facility's sanitary or process wastewater system. The dye must be released with a sufficient volume of water to flush the system.
- Operators then visually examine the downstream discharge points from the stormwater collection system for the presence of the dye.
- Dye testing can be performed informally using commercially available products in order to conduct an initial investigation for fairly obvious cross-connections.
- More detailed dye testing should be performed by properly trained staff and follow SOPs. Specialized equipment such as fluorometers may be necessary to detect low concentrations of dye.
- Most municipal wastewater agencies will have necessary staff and equipment to conduct dye testing and they should be contacted if cross connections with the sanitary sewer are suspected.

TV Inspection of Drainage System

- Closed Circuit Television (CCTV) can be employed to visually identify illicit connections to the industrial storm drainage system. Two types of CCTV systems are available: (1) a small specially designed camera that can be manually pushed on a stiff cable through storm drains to observe the interior of the piping, or (2) a larger remote operated video camera on treads or wheels that can be guided through storm drains to view the interior of the pipe.
- CCTV systems often include a high-pressure water jet and camera on a flexible cable. The water jet cleans debris and biofilm off the inside of pipes so the camera can take video images of the pipe condition.

- CCTV units can detect large cracks and other defects such as offsets in pipe ends caused by root intrusions or shifting substrate.
- CCTV can also be used to detect dye introduced into the sanitary sewer.
- CCTV inspections require specialized equipment and properly trained staff and are generally best left to specialized contractors or municipal public works staff.

Illegal Dumping

- Substances illegally dumped on streets and into the storm drain systems and creeks may include paints, used oil and other automotive fluids, construction debris, chemicals, fresh concrete, leaves, grass clippings, and pet wastes. These wastes can cause stormwater and receiving water quality problems as well as clog the storm drain system itself.
- 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);
  - ✓ An anonymous tip/reporting mechanism; and
  - ✓ Evidence of responsible parties (e.g., tagging, encampments, etc.).
- One of the keys to success of reducing or eliminating illegal dumping is increasing the number of people at the facility who are aware of the problem and who have the tools to at least identify the incident, if not correct it. Therefore, train field staff to recognize and report the incidents.

Once a site has been cleaned:

- Post "No Dumping" signs with a phone number for reporting dumping and disposal.
- Landscaping and beautification efforts of hot spots may also discourage future dumping, as well as provide open space and increase property values.
- Lighting or barriers may also be needed to discourage future dumping.
- See fact sheet SC-11 Spill Prevention, Control, and Cleanup.

Inspection

- Regularly inspect and clean up hot spots and other storm drainage areas where illegal dumping and disposal occurs.
- Conduct field investigations of the industrial storm drain system for potential sources of non-stormwater discharges.
- Pro-actively conduct investigations of high priority areas. Based on historical data, prioritize specific geographic areas and/or incident type for pro-active investigations.



Spill and Leak Prevention and Response

- On paved surfaces, clean up spills with as little water as possible. Use a rag for small spills, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be sent to a certified laundry (rags) or disposed of as hazardous waste.
- Never hose down or bury dry material spills. Sweep up the material and dispose of properly.
- Use adsorbent materials on small spills rather than hosing down the spill. Remove the adsorbent materials promptly and dispose of properly.
- For larger spills, a private spill cleanup company or Hazmat team may be necessary.
- See SC-11 Spill Prevention Control and Cleanup.



Employee Training Program

- Training of technical staff in identifying and documenting illegal dumping incidents is required. The frequency of training must be presented in the SWPPP, and depends on site-specific industrial materials and activities.
- Consider posting a quick reference table near storm drains to reinforce training.
- Train employees to identify non-stormwater discharges and report discharges to the appropriate departments.
- Educate employees about spill prevention and cleanup.
- Well-trained employees can reduce human errors that lead to accidental releases or spills. The employee should have the tools and knowledge to immediately begin cleaning up a spill should one occur. Employees should be familiar with the Spill Prevention Control and Countermeasure Plan. Employees should be able to identify work/jobs with high potential for spills and suggest methods to reduce possibility.
- Determine and implement appropriate outreach efforts to reduce non-permissible non-stormwater discharges.

- Conduct spill response drills annually (if no events occurred) in order to evaluate the effectiveness of the plan.
- When a responsible party is identified, educate the party on the impacts of his or her actions.



Quality Assurance and Record Keeping

Performance Evaluation

- Annually review internal investigation results; assess whether goals were met and what changes or improvements are necessary.
- Obtain feedback from personnel assigned to respond to, or inspect for, illicit connections and illegal dumping incidents.
- Develop document and data management procedures.
- A database is useful for defining and tracking the magnitude and location of the problem.
- Report prohibited non-stormwater discharges observed during the course of normal daily activities so they can be investigated, contained, and cleaned up or eliminated.
- Document that non-stormwater discharges have been eliminated by recording tests performed, methods used, dates of testing, and any on-site drainage points observed.
- Annually document and report the results of the program.
- Maintain documentation of illicit connection and illegal dumping incidents, including significant conditionally exempt discharges that are not properly managed.
- Document training activities.

Potential Limitations and Work-Arounds

Some facilities may have space constraints, limited staffing and time limitations that may preclude implementation of BMPs. Provided below are typical limitations and recommended "work-arounds."

- Many facilities do not have accurate, up-to-date 'as-built' plans or drawings which may be necessary in order to conduct non-stormwater discharge assessments.
  - ✓ Online tools such as Google Earth™ can provide an aerial view of the facility and may be useful in understanding drainage patterns and potential sources of non-stormwater discharges
  - ✓ Local municipal jurisdictions may have useful drainage systems maps.

- Video surveillance cameras are commonly used to secure the perimeter of industrial facilities against break-ins and theft. These surveillance systems may also be useful for capturing illegal dumping activities. Minor, temporary adjustments to the field of view of existing surveillance camera systems to target known or suspected problem areas may be a cost-effective way of capturing illegal dumping activities and identifying the perpetrators.

Potential Capital Facility Costs and Operation & Maintenance Requirements

Facilities

- Capital facility cost requirements may be minimal unless cross-connections to storm drains are detected.
- Indoor floor drains may require re-plumbing if cross-connections are detected.
- Leaky sanitary sewers will require repair or replacement which can have significant costs depending on the size and industrial activity at the facility.

Maintenance (including administrative and staffing)

- The primary effort is for staff time and depends on how aggressively a program is implemented.
- Costs for containment, and disposal of any leak or discharge is borne by the Discharger.
- Illicit connections can be difficult to locate especially if there is groundwater infiltration.
- Illegal dumping and illicit connection violations requires technical staff to detect and investigate them.

Supplemental Information

Permit Requirements

The IGP authorizes certain Non-Storm Water Discharges (NSWDs) provided BMPs are included in the SWPPP and implemented to:

- Reduce or prevent the contact of authorized NSWDs with materials or equipment that are potential sources of pollutants;
- Reduce, to the extent practicable, the flow or volume of authorized NSWDs;
- Ensure that authorized NSWDs do not contain quantities of pollutants that cause or contribute to an exceedance of a water quality standards (WQS); and,

- Reduce or prevent discharges of pollutants in authorized NSWDs in a manner that reflects best industry practice considering technological availability and economic practicability and achievability."

References and Resources

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Sacramento Stormwater Management Program, *Best Management Practices for Industrial Storm Water Pollution Control*, Available online at: http://www.msa.saccounty.net/sactostormwater/documents/guides/industrial-BMP-manual.pdf.

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Southern California Coastal Water Research Project, 2013. *The California Microbial Source Identification Manual: A Tiered Approach to Identifying Fecal Pollution Sources to Beaches,* Technical Report 804.

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US EPA. National Pollutant Discharge Elimination System. Available online at: http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm?action=factsheet_results&view=specific&bmp=111.

WEF Press Alexandria, Virginia, 2009.Existing Sewer Evaluation and Rehabilitation: *WEF Manual of Practice No. FD-6 ASCE/EWRI Manuals and Reports on Engineering Practice No. 62, Third Edition.*

Spill Prevention, Control & Cleanup SC-11

Description

Many activities that occur at an industrial or commercial site have the potential to cause accidental spills. Preparation for accidental spills, with proper training and reporting systems implemented, can minimize the discharge of pollutants to the environment.

Spills and leaks are one of the largest contributors of stormwater pollutants. Spill prevention and control plans are applicable to any site at which hazardous materials are stored or used. An effective plan should have spill prevention and response procedures that identify hazardous material storage areas, specify material handling procedures, describe spill response procedures, and provide locations of spill clean-up equipment and materials. The plan should take steps to identify and characterize potential spills, eliminate and reduce spill potential, respond to spills when they occur in an effort to prevent pollutants from entering the stormwater drainage system, and train personnel to prevent and control future spills. An adequate supply of spill clean-up materials must be maintained onsite.

Objectives
■ *Cover*
■ *Contain*
■ *Educate*
■ *Reduce/Minimize*
■ *Product Substitution*

Targeted Constituents	
Sediment	
Nutrients	
Trash	
Metals	✓
Bacteria	
Oil and Grease	✓
Organics	✓

Minimum BMPs Covered	
Good Housekeeping	
Preventative Maintenance	
Spill and Leak Prevention and Response	✓
Material Handling & Waste Management	
Erosion and Sediment Controls	
Employee Training Program	✓
Quality Assurance Record Keeping	✓

Approach

General Pollution Prevention Protocols

- ☐ Develop procedures to prevent/mitigate spills to storm drain systems.
- ☐ Develop and standardize reporting procedures, containment, storage, and disposal activities, documentation, and follow-up procedures.
- ☐ Establish procedures and/or controls to minimize spills and leaks. The procedures should address:
  - ✓ Description of the facility, owner and address, activities, chemicals, and quantities present;

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- ✓ Facility map of the locations of industrial materials;
- ✓ Notification and evacuation procedures;
- ✓ Cleanup instructions;
- ✓ Identification of responsible departments; and
- ✓ Identify key spill response personnel.

- ☐ Recycle, reclaim, or reuse materials whenever possible. This will reduce the amount of process materials that are brought into the facility.



Spill and Leak Prevention and Response

Spill Prevention

- ☐ Develop procedures to prevent/mitigate spills to storm drain systems. Develop and standardize reporting procedures, containment, storage, and disposal activities, documentation, and follow-up procedures.

- ☐ If illegal dumping is observed at the facility:
  - ✓ Post "No Dumping" signs with a phone number for reporting illegal dumping and disposal. Signs should also indicate fines and penalties applicable for illegal dumping.
  - ✓ Landscaping and beautification efforts may also discourage illegal dumping.
  - ✓ Bright lighting and/or entrance barriers may also be needed to discourage illegal dumping.

- ☐ Store and contain liquid materials in such a manner that if the container is ruptured, the contents will not discharge, flow, or be washed into the storm drainage system, surface waters, or groundwater.

- ☐ If the liquid is oil, gas, or other material that separates from and floats on water, install a spill control device (such as a tee section) in the catch basins that collects runoff from the storage tank area.



Preventative Maintenance

- ☐ Place drip pans or absorbent materials beneath all mounted taps, and at all potential drip and spill locations during filling and unloading of tanks. Any collected liquids or soiled absorbent materials must be reused/recycled or properly disposed.

- ☐ Store and maintain appropriate spill cleanup materials in a location known to all near the tank storage area; and ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.

- ☐ Sweep and clean the storage area monthly if it is paved, *do not hose down the area to a storm drain.*

- ☐ Check tanks (and any containment sumps) daily for leaks and spills. Replace tanks that are leaking, corroded, or otherwise deteriorating with tanks in good condition. Collect all spilled liquids and properly dispose of them.

- ☐ Label all containers according to their contents (e.g., solvent, gasoline).

- ☐ Label hazardous substances regarding the potential hazard (corrosive, radioactive, flammable, explosive, poisonous).

- ☐ Prominently display required labels on transported hazardous and toxic materials (per US DOT regulations).

- ☐ Identify key spill response personnel.

Spill Response

- ☐ Clean up leaks and spills immediately.

- ☐ Place a stockpile of spill cleanup materials where it will be readily accessible (e.g., near storage and maintenance areas).

- ☐ On paved surfaces, clean up spills with as little water as possible.

  - ✓ Use a rag for small spills, a damp mop for general cleanup, and absorbent material for larger spills.

  - ✓ If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be sent to a certified laundry (rags) or disposed of as hazardous waste.

  - ✓ If possible use physical methods for the cleanup of dry chemicals (e.g., brooms, shovels, sweepers, or vacuums).

- ☐ Never hose down or bury dry material spills. Sweep up the material and dispose of properly.

- ☐ Chemical cleanups of material can be achieved with the use of adsorbents, gels, and foams. Use adsorbent materials on small spills rather than hosing down the spill. Remove the adsorbent materials promptly and dispose of properly.

- ☐ For larger spills, a private spill cleanup company or Hazmat team may be necessary.

Reporting

- Report spills that pose an immediate threat to human health or the environment to the Regional Water Quality Control Board or local authority as location regulations dictate.
- Federal regulations require that any oil spill into a water body or onto an adjoining shoreline be reported to the National Response Center (NRC) at 800-424-8802 (24 hour).
- Report spills to 911 for dispatch and clean-up assistance when needed. Do not contact fire agencies directly.
- Establish a system for tracking incidents. The system should be designed to identify the following:
  - ✓ 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);
  - ✓ Clean-up procedures; and
  - ✓ Responsible parties.



Employee Training Program

- Educate employees about spill prevention and cleanup.
- Well-trained employees can reduce human errors that lead to accidental releases or spills:
  - ✓ The employee should have the tools and knowledge to immediately begin cleaning up a spill should one occur; and
  - ✓ Employees should be familiar with the Spill Prevention Control and Countermeasure Plan.
- Employees should be educated about aboveground storage tank requirements. Employees responsible for aboveground storage tanks and liquid transfers should be thoroughly familiar with the Spill Prevention Control and Countermeasure Plan and the plan should be readily available.
- Train employees to recognize and report illegal dumping incidents.

Other Considerations (Limitations and Regulations)

- State regulations exist for facilities with a storage capacity of 10,000 gallons or more of petroleum to prepare a Spill Prevention Control and Countermeasure (SPCC) Plan (Health & Safety Code Chapter 6.67).
- State regulations also exist for storage of hazardous materials (Health & Safety Code Chapter 6.95), including the preparation of area and business plans for emergency response to the releases or threatened releases.
- Consider requiring smaller secondary containment areas (less than 200 sq. ft.) to be connected to the sanitary sewer, prohibiting any hard connections to the storm drain.

Requirements

Costs (including capital and operation & maintenance)

- Will vary depending on the size of the facility and the necessary controls.
- Prevention of leaks and spills is inexpensive. Treatment and/or disposal of contaminated soil or water can be quite expensive.

Maintenance (including administrative and staffing)

- Develop spill prevention and control plan, provide and document training, conduct inspections of material storage areas, and supply spill kits.
- Extra time is needed to properly handle and dispose of spills, which results in increased labor costs.

Supplemental Information

Further Detail of the BMP

Reporting

Record keeping and internal reporting represent good operating practices because they can increase the efficiency of the facility and the effectiveness of BMPs. A good record keeping system helps the facility minimize incident recurrence, correctly respond with appropriate cleanup activities, and comply with legal requirements. A record keeping and reporting system should be set up for documenting spills, leaks, and other discharges, including discharges of hazardous substances in reportable quantities. Incident records describe the quality and quantity of non-stormwater discharges to the storm sewer. These records should contain the following information:

- Date and time of the incident;
- Weather conditions;
- Duration of the spill/leak/discharge;

- Cause of the spill/leak/discharge;
- Response procedures implemented;
- Persons notified; and
- Environmental problems associated with the spill/leak/discharge.

Separate record keeping systems should be established to document housekeeping and preventive maintenance inspections, and training activities. All housekeeping and preventive maintenance inspections should be documented. Inspection documentation should contain the following information:

- Date and time the inspection was performed;
- Name of the inspector;
- Items inspected;
- Problems noted;
- Corrective action required; and
- Date corrective action was taken.

Other means to document and record inspection results are field notes, timed and dated photographs, videotapes, and drawings and maps.

Aboveground Tank Leak and Spill Control

Accidental releases of materials from aboveground liquid storage tanks present the potential for contaminating stormwater with many different pollutants. Materials spilled, leaked, or lost from tanks may accumulate in soils or on impervious surfaces and be carried away by stormwater runoff.

The most common causes of unintentional releases are:

- Installation problems;
- Failure of piping systems (pipes, pumps, flanges, couplings, hoses, and valves);
- External corrosion and structural failure;
- Spills and overfills due to operator error; and
- Leaks during pumping of liquids or gases from truck or rail car to a storage tank or vice versa.

Storage of reactive, ignitable, or flammable liquids should comply with the Uniform Fire Code and the National Electric Code. Practices listed below should be employed to enhance the code requirements:

- Tanks should be placed in a designated area.
- Tanks located in areas where firearms are discharged should be encapsulated in concrete or the equivalent.
- Designated areas should be impervious and paved with Portland cement concrete, free of cracks and gaps, in order to contain leaks and spills.
- Liquid materials should be stored in UL approved double walled tanks or surrounded by a curb or dike to provide the volume to contain 10 percent of the volume of all of the containers or 110 percent of the volume of the largest container, whichever is greater. The area inside the curb should slope to a drain.
- For used oil or dangerous waste, a dead-end sump should be installed in the drain.
- All other liquids should be drained to the sanitary sewer if available. The drain must have a positive control such as a lock, valve, or plug to prevent release of contaminated liquids.
- Accumulated stormwater in petroleum storage areas should be passed through an oil/water separator.

Maintenance is critical to preventing leaks and spills. Conduct routine inspections and:

- Check for external corrosion and structural failure.
- Check for spills and overfills due to operator error.
- Check for failure of piping system (pipes, pumps, flanges, coupling, hoses, and valves).
- Check for leaks or spills during pumping of liquids or gases from truck or rail car to a storage facility or vice versa.
- Visually inspect new tank or container installation for loose fittings, poor welding, and improper or poorly fitted gaskets.
- Inspect tank foundations, connections, coatings, and tank walls and piping system. Look for corrosion, leaks, cracks, scratches, and other physical damage that may weaken the tank or container system.
- Frequently relocate accumulated stormwater during the wet season.

- Periodically conduct integrity testing by a qualified professional.

Vehicle Leak and Spill Control

Major spills on roadways and other public areas are generally handled by highly trained Hazmat teams from local fire departments or environmental health departments. The measures listed below pertain to leaks and smaller spills at vehicle maintenance shops.

In addition to implementing the spill prevention, control, and clean up practices above, use the following measures related to specific activities:

Vehicle and Equipment Maintenance

- Perform all vehicle fluid removal or changing inside or under cover to prevent the run-on of stormwater and the runoff of spills.
- Regularly inspect vehicles and equipment for leaks, and repair immediately.
- Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment onsite.
- Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.
- Immediately drain all fluids from wrecked vehicles.
- Store wrecked vehicles or damaged equipment under cover.
- Place drip pans or absorbent materials under heavy equipment when not in use.
- Use absorbent materials on small spills rather than hosing down the spill.
- Remove the adsorbent materials promptly and dispose of properly.
- Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.
- Oil filters disposed of in trashcans or dumpsters can leak oil and contaminate stormwater. Place the oil filter in a funnel over a waste oil recycling drum to drain excess oil before disposal. Oil filters can also be recycled. Ask your oil supplier or recycler about recycling oil filters.
- Store cracked batteries in a non-leaking secondary container. Do this with all cracked batteries, even if you think all the acid has drained out. If you drop a battery, treat it as if it is cracked. Put it into the containment area until you are sure it is not leaking.

Vehicle and Equipment Fueling

- Design the fueling area to prevent the run-on of stormwater and the runoff of spills:

  Cover fueling area if possible.

  Use a perimeter drain or slope pavement inward with drainage to a sump.

  Pave fueling area with concrete rather than asphalt.

- If dead-end sump is not used to collect spills, install an oil/water separator.
- Install vapor recovery nozzles to help control drips as well as air pollution.
- Discourage "topping-off' of fuel tanks.
- Use secondary containment when transferring fuel from the tank truck to the fuel tank.
- Use absorbent materials on small spills and general cleaning rather than hosing down the area. Remove the absorbent materials promptly.
- Carry out all Federal and State requirements regarding underground storage tanks, or install above ground tanks.
- Do not use mobile fueling of mobile industrial equipment around the facility; rather, transport the equipment to designated fueling areas.
- Keep your Spill Prevention Control and Countermeasure (SPCC) Plan up-to-date.
- Train employees in proper fueling and cleanup procedures.

Industrial Spill Prevention Response

For the purposes of developing a spill prevention and response program to meet the stormwater regulations, facility managers should use information provided in this fact sheet and the spill prevention/response portions of the fact sheets in this handbook, for specific activities.

The program should:

- Integrate with existing emergency response/hazardous materials programs (e.g., Fire Department).
- Develop procedures to prevent/mitigate spills to storm drain systems.
- Identify responsible departments.

- Develop and standardize reporting procedures, containment, storage, and disposal activities, documentation, and follow-up procedures.
- Address spills at municipal facilities, as well as public areas.
- Provide training concerning spill prevention, response and cleanup to all appropriate personnel.

References and Resources

California's Nonpoint Source Program Plan. http://www.swrcb.ca.gov/nps/index.html.

Clark County Storm Water Pollution Control Manual. Available online at: http://www.co.clark.wa.us/pubworks/bmpman.pdf.

King County Storm Water Pollution Control Manual. Available online at: http://dnr.metrokc.gov/wlr/dss/spcm.htm.

Orange County Stormwater Program, Best Management Practices for Industrial/Commercial Business Activities. Available online at: http://ocwatersheds.com/documents/bmp/industrialcommercialbusinessesactivities

Santa Clara Valley Urban Runoff Pollution Prevention Program. http://www.scvurppp.org.

The Stormwater Managers Resource Center. http://www.stormwatercenter.net/.

Outdoor Loading/Unloading SC-30

Description

The loading/unloading of materials usually takes place outside on docks or terminals; therefore, materials spilled, leaked, or lost during loading/unloading may collect in the soil or on other surfaces and have the potential to be carried away by wind, stormwater runoff or when the area is cleaned. Additionally, rainfall may wash pollutants from machinery used to unload or move materials. Implementation of the following protocols will prevent or reduce the discharge of pollutants to stormwater from outdoor loading/unloading of materials.

Approach

Reduce potential for pollutant discharge through source control pollution prevention and BMP implementation. Successful implementation depends on effective training of employees on applicable BMPs and general pollution prevention strategies and objectives.

General Pollution Prevention Protocols

- Park tank trucks or delivery vehicles in designated areas so that spills or leaks can be contained.
- Limit exposure of material to rainfall whenever possible.
- Prevent stormwater run-on.
- Check equipment regularly for leaks.

Good Housekeeping

- Develop an operations plan that describes procedures for loading and/or unloading.
- Conduct loading and unloading in dry weather if possible.

Objectives
■ *Cover*
■ *Contain*
■ *Educate*
■ *Reduce/Minimize*
■ *Product Substitution*

Targeted Constituents	
Sediment	✓
Nutrients	✓
Trash	
Metals	✓
Bacteria	
Oil and Grease	✓
Organics	✓

Minimum BMPs Covered	
Good Housekeeping	✓
Preventative Maintenance	
Spill and Leak Prevention and Response	✓
Material Handling & Waste Management	✓
Erosion and Sediment Controls	
Employee Training Program	✓
Quality Assurance Record Keeping	✓

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- Cover designated loading/unloading areas to reduce exposure of materials to rain.
- Consider placing a seal or door skirt between delivery vehicles and building to prevent exposure to rain.
- Design loading/unloading area to prevent stormwater run-on, which would include grading or berming the area, and position roof downspouts so they direct stormwater away from the loading/unloading areas.
- Have employees load and unload all materials and equipment in covered areas such as building overhangs at loading docks if feasible.
- Load/unload only at designated loading areas.
- Use drip pans underneath hose and pipe connections and other leak-prone spots during liquid transfer operations, and when making and breaking connections. Several drip pans should be stored in a covered location near the liquid transfer area so that they are always available, yet protected from precipitation when not in use. Drip pans can be made specifically for railroad tracks. Drip pans must be cleaned periodically, and drip collected materials must be disposed of properly.
- Pave loading areas with concrete instead of asphalt.
- Avoid placing storm drains inlets in the area.
- Grade and/or berm the loading/unloading area with drainage to sump; regularly remove materials accumulated in sump.



Spill Response and Prevention Procedures

- Keep your spill prevention and control plan up-to-date or have an emergency spill cleanup plan readily available, as applicable.
- Contain leaks during transfer.
- Store and maintain appropriate spill cleanup materials in a location that is readily accessible and known to all employees.
- Ensure that employees are familiar with the site's spill control plan and proper spill cleanup procedures.
- Use drip pans or comparable devices when transferring oils, solvents, and paints.



Material Handling and Waste Management

- Spot clean leaks and drips routinely to prevent runoff of spillage.
- Do not pour liquid wastes into floor drains, sinks, outdoor storm drain inlets, or other storm drains or sewer connections.

- Do not put used or leftover cleaning solutions, solvents, and automotive fluids in the storm drain or sanitary sewer.
- Collect leaking or dripping fluids in drip pans or containers. Fluids are easier to recycle if kept separate.
- Promptly transfer used fluids to the proper waste or recycling drums. Do not leave drip pans or other open containers lying around.
- Minimize the possibility of stormwater pollution from outside waste receptacles by doing at least one of the following:
  - ✓ Use only watertight waste receptacle(s) and keep the lid(s) closed.
  - ✓ Grade and pave the waste receptacle area to prevent run-on of stormwater.
  - ✓ Install a roof over the waste receptacle area.
  - ✓ Install a low containment berm around the waste receptacle area.
  - ✓ Use and maintain drip pans under waste receptacles.
- Post "no littering" signs.
- Perform work area clean-up and dry sweep after daily operations.



Employee Training Program

- Train employees (e.g., fork lift operators) and contractors on proper spill containment and cleanup.
- Have employees trained in spill containment and cleanup present during loading/unloading.
- Train employees in proper handling techniques during liquid transfers to avoid spills.
- Make sure forklift operators are properly trained on loading and unloading procedures.



Quality Assurance and Record Keeping

- Keep accurate maintenance logs that document activities performed, quantities of materials removed, and improvement actions.
- Keep accurate logs of spill response actions that document what was spilled, how it was cleaned up, and how the waste was disposed.
- Establish procedures to complete logs and file them in the central office.
- Keep accurate logs of daily clean-up operations.

Potential Limitations and Work-Arounds

Some facilities may have space constraints, limited staffing and time limitations that may preclude implementation of BMPs. Provided below are typical limitations and recommended "work-arounds."

- Space and time limitations may preclude all transfers from being performed indoors or under cover.
  - ✓ Designate specific areas for outdoor loading and unloading.
  - ✓ Require employees to understand and follow spill and leak prevention BMPs.
- It may not be possible to conduct transfers only during dry weather.
  - ✓ Limit materials and equipment rainfall exposure to all extents practicable.
  - ✓ Require employees to understand and follow spill and leak prevention BMPs.

Potential Capital Facility Costs and Operation & Maintenance Requirements

Facilities

Many facilities will already have indoor or covered areas where loading/unloading takes place and will require no additional capital expenditures.

If outdoor activities are required, construction of berms or other means to retain spills and leaks may require appropriate constructed systems for containment. These containment areas may require significant new capital investment.

Capital investments will likely be required at some sites if adequate cover and containment facilities do not exist and can vary significantly depending upon site conditions.

Maintenance

Most of the operations and maintenance activities associated with implementing this BMP are integrally linked to routine operations as previously described. Therefore additional O&M is not required.

- Conduct regular inspections and make repairs and improvements as necessary.
- Check loading and unloading equipment regularly for leaks.
- Conduct regular broom dry-sweeping of area. Do not wash with water.

Supplemental Information

Loading and Unloading of Liquids

- Loading or unloading of liquids should occur in the manufacturing building so that any spills that are not completely retained can be discharged to the sanitary sewer,

treatment plant, or treated in a manner consistent with local sewer authorities and permit requirements.

- For loading and unloading tank trucks to above and below ground storage tanks, the following procedures should be used:
  - ✓ The area where the transfer takes place should be paved. If the liquid is reactive with the asphalt, Portland cement should be used to pave the area.
  - ✓ The transfer area should be designed to prevent run-on of stormwater from adjacent areas. Sloping the pad and using a curb, like a speed bump, around the uphill side of the transfer area should reduce run-on.
  - ✓ The transfer area should be designed to prevent runoff of spilled liquids from the area. Sloping the area to a drain should prevent runoff. The drain should be connected to a dead-end sump or to the sanitary sewer. A positive control valve should be installed on the drain.
- For transfer from rail cars to storage tanks that must occur outside, use the following procedures:
  - ✓ Drip pans should be placed at locations where spillage may occur, such as hose connections, hose reels, and filler nozzles. Use drip pans when making and breaking connections.
  - ✓ Drip pan systems should be installed between the rails to collect spillage from tank cars.

References and Resources

Minnesota Pollution Control Agency, *Industrial Stormwater Best Management Practices Guidebook BMP 26 Fueling and Liquid Loading/Unloading Operations.* Available online at: http://www.pca.state.mn.us/index.php/view-document.html?gid=10557.

New Jersey Department of Environmental Protection, 2013. *Basic Industrial Stormwater General Permit Guidance Document NJPDES General Permit No NJ0088315.* Available online at: http://www.nj.gov/dep/dwq/pdf/5G2_guidance_color.pdf.

Orange County Stormwater Program, Best Management Practices for Industrial/Commercial Business Activities. Available online at: http://ocwatersheds.com/documents/bmp/industrialcommercialbusinessesactivities.

Oregon Department of Environmental Quality, 2013. *Industrial Stormwater Best Management Practices Manual- BMP 26 Fueling and Liquid Loading/Unloading Operations.* Available online at: http://www.deq.state.or.us/wq/wqpermit/docs/IndBMP021413.pdf.

Sacramento Stormwater Management Program, *Best Management Practices for Industrial Storm Water Pollution Control*. Available online at: http://www.msa.saccounty.net/sactostormwater/documents/guides/industrial-BMP-manual.pdf.

Sacramento County Environmental Management Stormwater Program: *Best Management Practices*. Available online at: http://www.emd.saccounty.net/EnvHealth/Stormwater/Stormwater-BMPs.html.

Santa Clara Valley Urban Runoff Pollution Prevention Program. http://www.scvurppp-w2k.com/.

US EPA. National Pollutant Discharge Elimination System – Industrial Fact Sheet Series for Activities Covered by EPA's Multi Sector General Permit. Available online at: http://cfpub.epa.gov/npdes/stormwater/swsectors.cfm.

Outdoor Equipment Operations SC-32

Description

Outside process equipment operations and maintenance can contaminate stormwater runoff. Activities, such as grinding, painting, coating, sanding, degreasing or parts cleaning, landfills and waste piles, and solid waste treatment and disposal are examples of process operations that can lead to contamination of stormwater runoff. The targeted constituents will vary for each site depending on the operation being performed.

Approach

Implement source control BMPs to limit exposure of outdoor equipment to direct precipitation and stormwater run-on. Refer to SC-22 Vehicle and Equipment Repair for additional information.

General Pollution Prevention Protocols

- ☐ Perform the activity during dry periods whenever possible.
- ☐ Install secondary containment measures where leaks and spills may occur.
- ☐ Use non-toxic chemicals for maintenance and minimize or eliminate the use of solvents.
- ☐ Connect process equipment area to public sanitary sewer or facility wastewater treatment system when possible. Some jurisdictions require that secondary containment areas be connected to the sanitary sewer, prohibiting any hard connections to the storm drain.



Good Housekeeping

- ☐ Manage materials and waste properly (see Material Handling and Waste Management) to reduce adverse impacts on stormwater quality.

Objectives
■ *Cover*
■ *Contain*
■ *Educate*
■ *Reduce/Minimize*

Targeted Constituents	
Sediment	✓
Nutrients	✓
Trash	✓
Metals	✓
Bacteria	✓
Oil and Grease	✓
Organics	✓

Minimum BMPs Covered	
Good Housekeeping	✓
Preventative Maintenance	✓
Spill and Leak Prevention and Response	✓
Material Handling & Waste Management	✓
Erosion and Sediment Controls	
Employee Training Program	✓
Quality Assurance Record Keeping	✓

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- Cover the work area with a permanent roof if possible.
- Use drop cloths for sanding and painting operations.
- Use a vacuum for fine particle clean-up in pavement cracks and crevices.
- Minimize contact of stormwater with outside process equipment operations through berming and drainage routing (run-on prevention).
- "Spot clean" leaks and drips routinely. Leaks are not cleaned up until the absorbent is picked up and disposed of properly.
- Paint signs on storm drain inlets to indicate that they are not to receive liquid or solid wastes.
- Use roll down or permanent walls when windy/breezy to prevent wind transport of particulates/pollutants.



Preventative Maintenance

- Design outdoor equipment areas to prevent stormwater runoff and spills. Use a perimeter drain or slope pavement inward with drainage to sump.
- Dry clean the work area regularly. Do not wash outdoor equipment with water if there is a direct connection to the storm drain.
- Pave area with concrete rather than asphalt.
- Inspect outdoor equipment regularly for leaks or spills. Also check for structural failure, spills and overfills due to operator error, and/or failure of piping system.
- Inspect and clean, if necessary, storm drain inlets and catch basins within the outdoor equipment area before October 1 each year.



Spill Response and Prevention Procedures

- Keep your Spill Prevention Control and Countermeasure (SPCC) Plan up-to-date.
- Have employees trained in emergency spill cleanup procedures present when dangerous waste, liquid chemicals, or other wastes are delivered.
- Place a stockpile of spill cleanup materials where it will be readily accessible.
- Prevent operator errors by using engineering safe guards and thus reducing accidental releases of pollutant.



Material Handling and Waste Management

- Do not pour liquid wastes into floor drains, sinks, outdoor storm drain inlets, or other storm drain or sewer connections.
- Collect leaking or dripping fluids in drip pans or containers. Fluids are easier to recycle if kept separate.
- Promptly transfer used fluids to the proper waste or recycling drums. Do not leave drip pans or other open containers lying around.
- Minimize the possibility of stormwater pollution from outside waste receptacles by doing at least one of the following:
  - ✓ Use only watertight waste receptacle(s) and keep the lid(s) closed.
  - ✓ Grade and pave the waste receptacle area to prevent run-on of stormwater.
  - ✓ Install a roof over the waste receptacle area.



Employee Training Program

- Educate employees about pollution prevention measures and goals.
- Train employees on proper equipment operation and maintenance procedures.
- Train all employees upon hiring and annually thereafter on proper methods for handling and disposing of waste. Ensure that all employees understand stormwater discharge prohibitions, wastewater discharge requirements, and these best management practices.
- Use a training log or similar method to document training.
- Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.



Quality Assurance and Record Keeping

- Keep accurate maintenance logs that document minimum BMP activities performed for outdoor equipment, types and quantities of materials removed and disposed of, and any improvement actions.
- Keep accurate logs of spill response actions that document what was spilled, how it was cleaned up, and how the waste was disposed.
- Establish procedures to complete logs and file them in the central office.

Potential Limitations and Work-Arounds

Some facilities may have space constraints, limited staffing and time limitations that may preclude implementation of BMPs. Provided below are typical limitations and recommended "work-arounds."

- Providing cover over outdoor equipment may be impractical or cost-prohibitive.
  - ✓ Operate outdoor equipment only during periods of dry weather.
- Regular operations and time limitations may require outdoor activities during wet weather.
  - ✓ Designate specific areas for outdoor activities.
  - ✓ Allow time for work area clean-up after each shift.
  - ✓ Require employees to understand and follow preventive maintenance and spill and leak prevention BMPs.
  - ✓ Design and install secondary containment and good housekeeping BMPs for outdoor equipment area.
- Storage sheds often must meet building and fire code requirements.

Potential Capital Facility Costs and Operation & Maintenance Requirements

Facilities

- Many facilities will already have indoor covered areas where vehicle and equipment repairs take place and will require no additional capital expenditures.
- If outdoor activities are required, construction of berms or other means to retain spills and leaks may require appropriate constructed systems for containment. These containment areas may require significant new capital investment.
- Capital investments will likely be required at some sites if adequate cover and containment facilities do not exist and can vary significantly depending upon site conditions.

Maintenance

- Most of the operations and maintenance activities associated with implementing this BMP are integrally linked to routine operations as previously described. Therefore additional O&M is not required.
- For facilities responsible for pre-treating their wastewater prior to discharging, the proper functioning of structural treatment system is an important maintenance consideration.
- Routine cleanout of oil and grease is required for the devices to maintain their effectiveness, usually at least once a month. During periods of heavy rainfall, cleanout is required more often to ensure pollutants are not washed through the trap. Sediment removal is also required on a regular basis to keep the device working efficiently.

References and Resources

Minnesota Pollution Control Agency. *Industrial Stormwater Best Management Practices Guidebook BMP 26 Fueling and Liquid Loading/Unloading Operations.* Available online at: http://www.pca.state.mn.us/index.php/view-document.html?gid=10557.

New Jersey Department of Environmental Protection, 2013. *Basic Industrial Stormwater General Permit Guidance Document NJPDES General Permit No NJ0088315.* Available online at: http://www.nj.gov/dep/dwq/pdf/5G2_guidance_color.pdf.

Orange County Stormwater Program, Best Management Practices for Industrial/Commercial Business Activities. Available online at: http://ocwatersheds.com/documents/bmp/industrialcommercialbusinessesactivities.

Oregon Department of Environmental Quality, *Industrial Stormwater Best Management Practices Manual- BMP 26 Fueling and Liquid Loading/Unloading Operations,* February 2013. Available online at: http://www.deq.state.or.us/wq/wqpermit/docs/IndBMP021413.pdf.

Sacramento Stormwater Management Program. *Best Management Practices for Industrial Storm Water Pollution Control.* Available online at: http://www.msa.saccounty.net/sactostormwater/documents/guides/industrial-BMP-manual.pdf.

Sacramento County Environmental Management Stormwater Program: Best Management Practices. Available online at: http://www.emd.saccounty.net/EnvHealth/Stormwater/Stormwater-BMPs.html.

Santa Clara Valley Urban Runoff Pollution Prevention Program. http://www.scvurppp-w2k.com/

US EPA. National Pollutant Discharge Elimination System – Industrial Fact Sheet Series for Activities Covered by EPA's Multi Sector General Permit. Available online at: http://cfpub.epa.gov/npdes/stormwater/swsectors.cfm.

Waste Handling & Disposal SC-34

Description

Improper storage and handling of solid wastes can allow toxic compounds, oils and greases, heavy metals, nutrients, suspended solids, and other pollutants to enter stormwater runoff. The discharge of pollutants to stormwater from waste handling and disposal can be prevented and reduced by tracking waste generation, storage, and disposal; reducing waste generation and disposal through source reduction, reuse, and recycling; and preventing run-on and runoff.

Approach

Reduce potential for pollutant discharge through source control pollution prevention and BMP implementation. Successful implementation depends on effective training of employees on applicable BMPs and general pollution prevention strategies and objectives.

General Pollution Prevention Protocols

- ☐ Accomplish reduction in the amount of waste generated using the following source controls:
  - ✓ Production planning and sequencing;
  - ✓ Process or equipment modification;
  - ✓ Raw material substitution or elimination;
  - ✓ Loss prevention and housekeeping;
  - ✓ Waste segregation and separation; and
  - ✓ Close loop recycling.
- ☐ Establish a material tracking system to increase awareness about material usage. This may reduce spills and minimize contamination, thus reducing the amount of waste produced.
- ☐ Recycle materials whenever possible.

Objectives
■ *Cover*
■ *Contain*
■ *Educate*
■ *Reduce/Minimize*
■ *Product Substitution*

Targeted Constituents	
Sediment	
Nutrients	
Trash	
Metals	✓
Bacteria	✓
Oil and Grease	✓
Organics	✓

Minimum BMPs Covered	
Good Housekeeping	✓
Preventative Maintenance	✓
Spill and Leak Prevention and Response	✓
Material Handling & Waste Management	✓
Erosion and Sediment Controls	
Employee Training Program	✓
Quality Assurance Record Keeping	✓

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- Use the entire product before disposing of the container.
- To the extent possible, store wastes under cover or indoors after ensuring all safety concerns such as fire hazard and ventilation are addressed.
- Provide containers for each waste stream at each work station. Allow time after shift to clean area.



Good Housekeeping

- Cover storage containers with leak proof lids or some other means. If waste is not in containers, cover all waste piles (plastic tarps are acceptable coverage) and prevent stormwater run-on and runoff with a berm. The waste containers or piles must be covered except when in use.
- Use drip pans or absorbent materials whenever grease containers are emptied by vacuum trucks or other means. Grease cannot be left on the ground. Collected grease must be properly disposed of as garbage.
- Dispose of rinse and wash water from cleaning waste containers into a sanitary sewer if allowed by the local sewer authority. Do not discharge wash water to the street or storm drain. Clean in a designated wash area that drains to a clarifier.
- Transfer waste from damaged containers into safe containers.
- Take special care when loading or unloading wastes to minimize losses. Loading systems can be used to minimize spills and fugitive emission losses such as dust or mist. Vacuum transfer systems can minimize waste loss.
- Keep the waste management area clean at all times by sweeping and cleaning up spills immediately.
- Use dry methods when possible (e.g., sweeping, use of absorbents) when cleaning around restaurant/food handling dumpster areas. If water must be used after sweeping/using absorbents, collect water and discharge through grease interceptor to the sewer.
- Stencil or demarcate storm drains on the facility's property with prohibitive message regarding waste disposal.
- Cover waste piles with temporary covering material such as reinforced tarpaulin, polyethylene, polyurethane, polypropylene or hypalon.
- If possible, move the activity indoor after ensuring all safety concerns such as fire hazard and ventilation are addressed.



Preventative Maintenance

- Prevent stormwater run-on from entering the waste management area by enclosing the area or building a berm around the area.
- Prevent waste materials from directly contacting rain.

- Cover waste piles with temporary covering material such as reinforced tarpaulin, polyethylene, polyurethane, polypropylene or hypalon.
- Cover the area with a permanent roof if feasible.
- Cover dumpsters to prevent rain from washing waste out of holes or cracks in the bottom of the dumpster.
- Check waste containers weekly for leaks and to ensure that lids are on tightly. Replace any that are leaking, corroded, or otherwise deteriorating.
- Sweep and clean the waste management area regularly. Use dry methods when possible (e.g., sweeping, vacuuming, use of absorbents) when cleaning around restaurant/food handling dumpster areas. If water must be used after sweeping/using absorbents, collect water and discharge through grease interceptor to the sewer.
- Inspect and replace faulty pumps or hoses regularly to minimize the potential of releases and spills.
- Repair leaking equipment including valves, lines, seals, or pumps promptly.



Spill Response and Prevention Procedures

- Keep your spill prevention and plan up-to-date.
- Have an emergency plan, equipment and trained personnel ready at all times to deal immediately with major spills.
- Collect all spilled liquids and properly dispose of them.
- Store and maintain appropriate spill cleanup materials in a location known to all near the designated wash area.
- Ensure that vehicles transporting waste have spill prevention equipment that can prevent spills during transport. Spill prevention equipment includes:
  - ✓ Vehicles equipped with baffles for liquid waste; and
  - ✓ Trucks with sealed gates and spill guards for solid waste.



Material Handling and Waste Management

Litter Control

- Post "No Littering" signs and enforce anti-litter laws.
- Provide a sufficient number of litter receptacles for the facility.
- Clean out and cover litter receptacles frequently to prevent spillage.

Waste Collection

- Keep waste collection areas clean.

- Inspect solid waste containers for structural damage regularly. Repair or replace damaged containers as necessary.
- Secure solid waste containers; containers must be closed tightly when not in use.
- Do not fill waste containers with washout water or any other liquid.
- Ensure that only appropriate solid wastes are added to the solid waste container. Certain wastes such as hazardous wastes, appliances, fluorescent lamps, pesticides, etc., may not be disposed of in solid waste containers (see chemical/ hazardous waste collection section below).
- Do not mix wastes; this can cause chemical reactions, make recycling impossible, and complicate disposal. Affix labels to all waste containers.

Chemical/Hazardous Wastes

- Select designated hazardous waste collection areas on-site.
- Store hazardous materials and wastes in covered containers and protect them from vandalism.
- Place hazardous waste containers in secondary containment.
- Make sure that hazardous waste is collected, removed, and disposed of only at authorized disposal areas.
- Hazardous waste cannot be reused or recycled; it must be disposed of by a licensed hazardous waste hauler.



Employee Training Program

- Educate employees about pollution prevention measures and goals.
- Train employees how to properly handle and dispose of waste using the source control BMPs described above.
- Train employees and subcontractors in proper hazardous waste management.
- Use a training log or similar method to document training.
- Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.



Quality Assurance and Record Keeping

- Keep accurate maintenance logs that document minimum BMP activities performed for waste handling and disposal, types and quantities of waste disposed of, and any improvement actions.
- Keep accurate logs of spill response actions that document what was spilled, how it was cleaned up, and how the waste was disposed.

- Establish procedures to complete logs and file them in the central office.

Potential Capital Facility Costs and Operation & Maintenance Requirements

Facilities

- Capital costs will vary substantially depending on the size of the facility and the types of waste handled. Significant capital costs may be associated with reducing wastes by modifying processes or implementing closed-loop recycling.
- Many facilities will already have indoor covered areas where waste materials will be stored and will require no additional capital expenditures for providing cover.
- If outdoor storage of wastes is required, construction of berms or other means to prevent stormwater run-on and runoff may require appropriate constructed systems for containment.
- Capital investments will likely be required at some sites if adequate cover and containment facilities do not exist and can vary significantly depending upon site conditions.

Maintenance

- Check waste containers weekly for leaks and to ensure that lids are on tightly. Replace any that are leaking, corroded, or otherwise deteriorating.
- Sweep and clean the waste management area regularly. Use dry methods when possible (e.g., sweeping, use of absorbents) when cleaning around restaurant/food handling dumpster areas. If water must be used after sweeping/using absorbents, collect water and discharge through grease interceptor to the sewer.
- Inspect and replace faulty pumps or hoses regularly to minimize the potential of releases and spills.
- Repair leaking equipment including valves, lines, seals, or pumps promptly.

References and Resources

Minnesota Pollution Control Agency, *Industrial Stormwater Best Management Practices Guidebook*. Available online at: http://www.pca.state.mn.us/index.php/view-document.html?gid=10557.

New Jersey Department of Environmental Protection, 2013. *Basic Industrial Stormwater General Permit Guidance Document NJPDES General Permit No NJ0088315,* Revised. Available online at: http://www.nj.gov/dep/dwq/pdf/5G2_guidance_color.pdf.

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Safer Alternative Products SC-35

Description

Promote the use of less harmful products and products that contain little or no TMDL and 303(d) list pollutants. Alternatives exist for most product classes including chemical fertilizers, pesticides, cleaning solutions, janitorial chemicals, automotive and paint products, and consumables (batteries, fluorescent lamps).

Approach

Pattern a new program after the many established programs around the state and country. Integrate this best management practice as much as possible with existing programs at your facility.

Develop a comprehensive program based on:

- The "Precautionary Principle," which is an alternative to the "Risk Assessment" model that says it's acceptable to use a potentially harmful product until physical evidence of its harmful effects are established and deemed too costly from an environmental or public health perspective. For instance, a risk assessment approach might say it's acceptable to use a pesticide until there is direct proof of an environmental impact. The Precautionary Principle approach is used to evaluate whether a given product is safe, whether it is really necessary, and whether alternative products would perform just as well.
- Environmentally Preferable Purchasing Program to minimize the purchase of products containing hazardous ingredients used in the facility's custodial services, fleet maintenance, and facility maintenance in favor of using alternate products that pose less risk to employees and to the environment.
- Integrated Pest Management (IPM) or Less-Toxic Pesticide Program, which uses a pest management approach that minimizes the use of toxic chemicals and gets rid of pests

Objectives
■ *Educate*
■ *Reduce/Minimize*
■ *Product Substitution*

Targeted Constituents	
Sediment	
Nutrients	✓
Trash	
Metals	✓
Bacteria	
Oil and Grease	✓
Organics	✓

Minimum BMPs Covered	
Good Housekeeping	
Preventative Maintenance	
Spill and Leak Prevention and Response	
Material Handling & Waste Management	
Erosion and Sediment Controls	
Employee Training Program	✓
Quality Assurance Record Keeping	

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by methods that pose a lower risk to employees, the public, and the environment.

- Energy Efficiency Program including no-cost and low-cost energy conservation and efficiency actions that can reduce both energy consumption and electricity bills, along with long-term energy efficiency investments.

Consider the following mechanisms for developing and implementing a comprehensive program:

- Policies
- Procedures
  - ✓ Standard operating procedures (SOPs);
  - ✓ Purchasing guidelines and procedures; and
  - ✓ Bid packages (services and supplies).
- Materials
  - ✓ Preferred or approved product and supplier lists;
  - ✓ Product and supplier evaluation criteria;
  - ✓ Training sessions and manuals; and
  - ✓ Fact sheets for employees.

Implement this BMP in conjunction with the Vehicle and Equipment Management fact sheets (SC-20 – SC-22) and SC-41 Building and Grounds Maintenance.



Employee Training Program

- Employees who handle potentially harmful materials should be trained in the use of safer alternatives.
- Purchasing departments should be trained on safer alternative products and encouraged to procure less hazardous materials and products that contain little or no harmful substances or TMDL pollutants.
- Employees and contractors / service providers can both be educated about safer alternatives by using information developed by a number of organizations including the references and resources provided in this fact sheet.

Potential Limitations and Work-Arounds

Some facilities may have space constraints, limited staffing and time limitations that may preclude implementation of BMPs. Provided below are typical limitations and recommended "work-arounds"

- Alternative products may not be available, suitable, or effective in every case.

- ✓ Minimize use of hazardous/harmful products if no alternative product is available.

Regulatory Considerations

This BMP has no regulatory requirements unless local/municipal ordinance applies. Existing regulations already encourage facilities to reduce the use of hazardous materials through incentives such as reduced:

- Specialized equipment storage and handling requirements;
- Storm water runoff sampling requirements;
- Training and licensing requirements; and
- Record keeping and reporting requirements.

Cost Considerations

- The primary cost is for staff time to: 1) develop new policies and procedures and 2) educate purchasing departments and employees who handle potentially harmful materials about the availability, procurement, and use of safer alternatives.
- Some alternative products may be slightly more expensive than conventional products.

Supplemental Information

The following discussion provides some general information on safer alternatives. More specific information on particular hazardous materials and the available alternatives may be found in the references and resources listed below.

- Automotive products – Less toxic alternatives are not available for many automotive products, especially engine fluids. But there are alternatives to grease lubricants, car polishes, degreasers, and windshield washer solution. Refined motor oil is also available.
- Vehicle/Trailer lubrication – Fifth wheel bearings on trucks require routine lubrication. Adhesive lubricants are available to replace typical chassis grease.
- Cleaners – Vegetables-based or citrus-based soaps are available to replace petroleum-based soaps/detergents.
- Paint products – Water-based paints, wood preservatives, stains, and finishes with low VOC content are available.
- Pesticides – Specific alternative products or methods exist to control most insects, fungi, and weeds.
- Chemical Fertilizers – Compost and soil amendments are natural alternatives.
- Consumables – Manufacturers have either reduced or are in the process of reducing the amount of heavy metals in consumables such as batteries and fluorescent lamps.

All fluorescent lamps contain mercury, however low-mercury containing lamps are now available from most hardware and lighting stores. Fluorescent lamps are also more energy efficient than the average incandescent lamp.

- Janitorial chemicals – Even biodegradable soap can harm fish and wildlife before it biodegrades. Biodegradable does not mean non-toxic. Safer products and procedures are available for floor stripping and cleaning, as well as carpet, glass, metal, and restroom cleaning and disinfecting. Use paper products with post-consumer recycled content and implement electric had dryers.

Examples

There are a number of business and trade associations, and communities with effective programs. Some of the more prominent are listed below in the references and resources section.

References and Resources

Note: Many of these references provide alternative products for materials that typically are used inside and disposed to the sanitary sewer as well as alternatives to products that usually end up in the storm drain.

General Sustainable Practices and Pollution Prevention Including Pollutant-Specific Information

California Department of Toxic Substances Control, http://www.dtsc.ca.gov/PollutionPrevention/GreenTechnology/Index.cfm.

CalRecycle, http://www.calrecycle.ca.gov/Business/Regulated.htm.

City of Santa Monica Office of Sustainability and Environment, http://www.smgov.net/departments/ose/.

City of Palo Alto, http:// www.city.palo-alto.ca.us/cleanbay.

City and County of San Francisco, Department of the Environment, http://www.sfenvironment.org/toxics-health/greener-business-practices.

Green Business Program, http://www.greenbiz.ca.gov/GRlocal.html .

Product Stewardship Institute, http://www.productstewardship.us/index.cfm.

Sacramento Clean Water Business Partners. http://www.sacstormwater.org/CleanWaterBusinessPartners/CleanWaterBusinessPartners.html.

USEPA. National Pollutant Discharge Elimination System (NPDES) Stormwater Discharges From Industrial Facilities, http://cfpub.epa.gov/npdes/stormwater/indust.cfm.

USEPA Region IX Pollution Prevention Program, http://www.epa.gov/region9/waste/p2/business.html.

Western Sustainability and Pollution Prevention Network, http://wsppn.org/.

Metals (mercury, copper)

National Electrical Manufacturers Association – Environmental Stewardship, http://www.nema.org/Policy/Environmental-Stewardship/pages/default.aspx.

Sustainable Conservation, http://www.suscon.org.

Auto Recycling Project

Brake Pad Partnership

Pesticides and Chemical Fertilizers

Bio-Integral Resource Center, http://www.birc.org.

California Department of Pesticide Regulation, http://www.cdpr.ca.gov/dprprograms.htm.

University of California Statewide IPM Program, http://www.ipm.ucdavis.edu/default.html.

Dioxins

Bay Area Dioxins Project, http://www.abag.ca.gov/bayarea/dioxin/project_materials.htm.

Building & Grounds Maintenance SC-41

Description

Stormwater runoff from building and grounds maintenance activities can be contaminated with toxic hydrocarbons in solvents, fertilizers and pesticides, suspended solids, heavy metals, abnormal pH, and oils and greases. Utilizing the protocols in this fact sheet will prevent or reduce the discharge of pollutants to stormwater from building and grounds maintenance activities by washing and cleaning up with as little water as possible, following good landscape management practices, preventing and cleaning up spills immediately, keeping debris from entering the storm drains, and maintaining the stormwater collection system.

Approach

Reduce potential for pollutant discharge through source control pollution prevention and BMP implementation. Successful implementation depends on effective training of employees on applicable BMPs and general pollution prevention strategies and objectives.

General Pollution Prevention Protocols

- ☐ Switch to non-toxic chemicals for maintenance to the maximum extent possible.
- ☐ Choose cleaning agents that can be recycled.
- ☐ Encourage proper lawn management and landscaping, including use of native vegetation.
- ☐ Encourage use of Integrated Pest Management techniques for pest control.
- ☐ Encourage proper onsite recycling of yard trimmings.
- ☐ Recycle residual paints, solvents, lumber, and other material as much as possible.

Objectives
■ *Cover*
■ *Contain*
■ *Educate*
■ *Reduce/Minimize*
■ *Product Substitution*

Targeted Constituents	
Sediment	✓
Nutrients	✓
Trash	
Metals	✓
Bacteria	✓
Oil and Grease	
Organics	

Minimum BMPs Covered	
Good Housekeeping	✓
Preventative Maintenance	
Spill and Leak Prevention and Response	✓
Material Handling & Waste Management	✓
Erosion and Sediment Controls	
Employee Training Program	✓
Quality Assurance Record Keeping	✓

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- Clean work areas at the end of each work shift using dry cleaning methods such as sweeping and vacuuming.



Good Housekeeping

Pressure Washing of Buildings, Rooftops, and Other Large Objects

- In situations where soaps or detergents are used and the surrounding area is paved, pressure washers must use a water collection device that enables collection of wash water and associated solids. A sump pump, wet vacuum or similarly effective device must be used to collect the runoff and loose materials. The collected runoff and solids must be disposed of properly.

- If soaps or detergents are not used, and the surrounding area is paved, wash runoff does not have to be collected but must be screened. Pressure washers must use filter fabric or some other type of screen on the ground and/or in the catch basin to trap the particles in wash water runoff.

- If you are pressure washing on a grassed area (with or without soap), runoff must be dispersed as sheet flow as much as possible, rather than as a concentrated stream. The wash runoff must remain on the grass and not drain to pavement.

Landscaping Activities

- Dispose of grass clippings, leaves, sticks, or other collected vegetation as garbage, or by composting. Do not dispose of collected vegetation into waterways or storm drainage systems.

- Use mulch or other erosion control measures on exposed soils. See also SC-40, Contaminated and Erodible Areas, for more information.

Building Repair, Remodeling, and Construction

- Do not dump any toxic substance or liquid waste on the pavement, the ground, or toward a storm drain.

- Use ground or drop cloths underneath outdoor painting, scraping, and sandblasting work, and properly dispose of collected material daily.

- Use a ground cloth or oversized tub for activities such as paint mixing and tool cleaning.

- Clean paintbrushes and tools covered with water-based paints in sinks connected to sanitary sewers or in portable containers that can be dumped into a sanitary sewer drain. Brushes and tools covered with non-water-based paints, finishes, or other materials must be cleaned in a manner that enables collection of used solvents (e.g., paint thinner, turpentine, etc.) for recycling or proper disposal.

- Use a storm drain cover, filter fabric, or similarly effective runoff control mechanism if dust, grit, wash water, or other pollutants may escape the work area and enter a catch basin. This is particularly necessary on rainy days. The containment device(s) must be in place at the beginning of the work day, and accumulated dirty runoff and

solids must be collected and disposed of before removing the containment device(s) at the end of the work day.

- If you need to de-water an excavation site, you may need to filter the water before discharging to a catch basin or off-site. If directed off-site, you should direct the water through hay bales and filter fabric or use other sediment filters or traps.
- Store toxic material under cover during precipitation events and when not in use. A cover would include tarps or other temporary cover material.

Mowing, Trimming, and Planting

- Dispose of leaves, sticks, or other collected vegetation as garbage, by composting or at a permitted landfill. Do not dispose of collected vegetation into waterways or storm drainage systems.
- Use mulch or other erosion control measures when soils are exposed.
- Place temporarily stockpiled material away from watercourses and drain inlets, and berm or cover stockpiles to prevent material releases to the storm drain system.
- Consider an alternative approach when bailing out muddy water: do not put it in the storm drain; pour over landscaped areas.
- Use hand weeding where practical.

Fertilizer and Pesticide Management

- Do not use pesticides if rain is expected.
- Do not mix or prepare pesticides for application near storm drains.
- Use the minimum amount needed for the job.
- Calibrate fertilizer distributors to avoid excessive application.
- Employ techniques to minimize off-target application (e.g., spray drift) of pesticides, including consideration of alternative application techniques.
- Apply pesticides only when wind speeds are low.
- Fertilizers should be worked into the soil rather than dumped or broadcast onto the surface.
- Irrigate slowly to prevent runoff and then only as much as is needed.
- Clean pavement and sidewalk if fertilizer is spilled on these surfaces before applying irrigation water.

Inspection

- Inspect irrigation system periodically to ensure that the right amount of water is being applied and that excessive runoff is not occurring. Minimize excess watering and repair leaks in the irrigation system as soon as they are observed.

Building & Grounds Maintenance SC-41



Spill Response and Prevention Procedures

- ☐ Keep your Spill Prevention Control and Countermeasure (SPCC) Plan up-to-date.
- ☐ Place a stockpile of spill cleanup materials, such as brooms, dustpans, and vacuum sweepers (if desired) near the storage area where it will be readily accessible.
- ☐ Have employees trained in spill containment and cleanup present during the loading/unloading of dangerous wastes, liquid chemicals, or other materials.
- ☐ Familiarize employees with the Spill Prevention Control and Countermeasure Plan.
- ☐ Clean up spills immediately.



Material Handling and Waste Management

- ☐ Follow all federal, state, and local laws and regulations governing the use, storage, and disposal of fertilizers and pesticides and training of applicators and pest control advisors.
- ☐ Use less toxic pesticides that will do the job when applicable. Avoid use of copper-based pesticides if possible.
- ☐ Dispose of empty pesticide containers according to the instructions on the container label.
- ☐ Use up the pesticides. Rinse containers, and use rinse water as product. Dispose of unused pesticide as hazardous waste.
- ☐ Implement storage requirements for pesticide products with guidance from the local fire department and County Agricultural Commissioner. Provide secondary containment for pesticides.



Employee Training Program

- ☐ Educate and train employees on pesticide use and in pesticide application techniques to prevent pollution.
- ☐ Train employees and contractors in proper techniques for spill containment and cleanup.
- ☐ Be sure the frequency of training takes into account the complexity of the operations and the needs of individual staff.



Quality Assurance and Record Keeping

- ☐ Keep accurate logs that document maintenance activities performed and minimum BMP measures implemented.
- ☐ Keep accurate logs of spill response actions that document what was spilled, how it was cleaned up, and how the waste was disposed.
- ☐ Establish procedures to complete logs and file them in the central office.

Potential Capital Facility Costs and Operation & Maintenance Requirements

Facilities

- Additional capital costs are not anticipated for building and grounds maintenance. Implementation of the minimum BMPs described above should be conducted as part of regular site operations.

Maintenance

- Maintenance activities for the BMPs described above will be minimal, and no additional cost is anticipated.

Supplemental Information

Fire Sprinkler Line Flushing

Site fire sprinkler line flushing may be a source of non-stormwater runoff pollution. The water entering the system is usually potable water, though in some areas it may be non-potable reclaimed wastewater. There are subsequent factors that may drastically reduce the quality of the water in such systems. Black iron pipe is usually used since it is cheaper than potable piping, but it is subject to rusting and results in lower quality water. Initially, the black iron pipe has an oil coating to protect it from rusting between manufacture and installation; this will contaminate the water from the first flush but not from subsequent flushes. Nitrates, poly-phosphates and other corrosion inhibitors, as well as fire suppressants and antifreeze may be added to the sprinkler water system. Water generally remains in the sprinkler system a long time (typically a year) and between flushes may accumulate iron, manganese, lead, copper, nickel, and zinc. The water generally becomes anoxic and contains living and dead bacteria and breakdown products from chlorination. This may result in a significant BOD problem and the water often smells. Consequently dispose fire sprinkler line flush water into the sanitary sewer. Do not allow discharge to storm drain or infiltration due to potential high levels of pollutants in fire sprinkler line water.

References and Resources

City of Seattle, Seattle Public Utilities Department of Planning and Development, 2009. *Stormwater Manual Vol. 1 Source Control Technical Requirements Manual.*

Kennedy/Jenks Consultants, 2007. *The Truckee Meadows Industrial and Commercial Storm Water Best Management Practices Handbook.* Available online at: http://www.cityofsparks.us/sites/default/files/assets/documents/env-control/construction/TM-I-C_BMP_Handbook_2-07-final.pdf.

Orange County Stormwater Program, Best Management Practices for Industrial/Commercial Business Activities. Available online at: http://ocwatersheds.com/documents/bmp/industrialcommercialbusinessesactivities.

Sacramento Stormwater Management Program. *Best Management Practices for Industrial Storm Water Pollution Control.* Available online at:

http://www.msa.saccounty.net/sactostormwater/documents/guides/industrial-BMP-manual.pdf.

US EPA, 1997. *Best Management Practices Handbook for Hazardous Waste Containers*. Available online at: http://www.epa.gov/region6/6en/h/handbk4.pdf.

Ventura Countywide Stormwater Management Program Clean Business Fact Sheets. Available online at: http://www.vcstormwater.org/documents/programs_business/building.pdf.

Building Repair and Construction SC-42

Description

Site modifications are common, particularly at large industrial sites. The activity may vary from minor and normal building repair to major remodeling, or the construction of new facilities. These activities can generate pollutants including solvents, paints, paint and varnish removers, finishing residues, spent thinners, soap cleaners, kerosene, asphalt and concrete materials, adhesive residues, and old asbestos installation. Protocols in this fact sheet are intended to prevent or reduce the discharge of pollutants to stormwater from building repair, remodeling, and minor construction by using soil erosion controls, enclosing or covering building material storage areas, using good housekeeping practices, using safer alternative products, and training employees.

This fact sheet is intended to be used for minor repairs and construction. If major construction is required, the guidelines in the Construction BMP Handbook should be followed.

Approach

The BMP approach is to reduce potential for pollutant discharges through source control pollution prevention and BMP implementation. Successful implementation depends on effective training of employees on applicable BMPs and general pollution prevention strategies and objectives.

General Pollution Prevention Protocols

- ☐ Recycle residual paints, solvents, lumber, and other materials to the maximum extent practicable.
- ☐ Avoid outdoor repairs and construction during periods of wet weather.
- ☐ Use safer alternative products to the maximum extent practicable. See also SC-35 Safer Alternative Products for more information.

Objectives
■ *Cover*
■ *Contain*
■ *Educate*
■ *Reduce/Minimize*
■ *Product Substitution*

Targeted Constituents	
Sediment	✓
Nutrients	
Trash	✓
Metals	✓
Bacteria	
Oil and Grease	✓
Organics	✓

Minimum BMPs Covered	
Good Housekeeping	✓
Preventative Maintenance	
Spill and Leak Prevention and Response	✓
Material Handling & Waste Management	✓
Erosion and Sediment Controls	✓
Employee Training Program	✓
Quality Assurance Record Keeping	✓

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- Buy recycled products to the maximum extent practicable.
- Inform on-site contractors of company policy on these matters and include appropriate provisions in their contract to ensure certain proper housekeeping and disposal practices are implemented.
- Make sure that nearby storm drains are well marked to minimize the chance of inadvertent disposal of residual paints and other liquids.



Good Housekeeping

Repair & Remodeling

- Keep the work site clean and orderly. Remove debris in a timely fashion. Sweep and vacuum the area regularly to remove sediments and small debris.
- Cover raw materials of particular concern that must be left outside, particularly during the rainy season. See also SC-33 Outdoor Storage of Raw Materials for more information.
- Use equipment and tools such as bag sanders to reduce accumulation of debris.
- Limit/prohibit work on windy days; implement roll-down walls or other measures to reduce wind transport of pollutants.
- Do not dump waste liquids down the storm drain.
- Dispose of wash water, sweepings, and sediments properly.
- Store liquid materials properly that are normally used in repair and remodeling such as paints and solvents. See also SC-31 Outdoor Liquid Container Storage for more information.
- Sweep out rain gutters or wash the gutter and trap the particles at the outlet of the downspout. A sock or geofabric placed over the outlet may effectively trap the materials. If the downspout is tight lined, place a temporary plug at the first convenient point in the storm drain and pump out the water with a vactor truck, and clean the catch basin sump where you placed the plug.
- Clean the storm drain system in the immediate vicinity of the construction activity after it is completed. See also SC-44 Drainage System Maintenance for more information.

Painting

- Enclose painting operations consistent with local air quality regulations and OSHA.
- Local air pollution regulations may, in many areas of the state, specify painting procedures which if properly carried out are usually sufficient to protect water quality.
- Develop paint handling procedures for proper use, storage, and disposal of paints.

- Transport paint and materials to and from job sites in containers with secure lids and tied down to the transport vehicle.
- Test and inspect spray equipment prior to starting to paint. Tighten all hoses and connections and do not overfill paint containers.
- Mix paint indoors before using so that any spill will not be exposed to rain. Do so even during dry weather because cleanup of a spill will never be 100 percent effective.
- Transfer and load paint and hot thermoplastic away from storm drain inlets.
- Do not transfer or load paint near storm drain inlets.
- Plug nearby storm drain inlets prior to starting painting and remove plugs when job is complete when there is risk of a spill reaching storm drains.
- Cover nearby storm drain inlets prior to starting work if sand blasting is used to remove paint.
- Use a ground cloth to collect the chips if painting requires scraping or sand blasting of the existing surface. Dispose of the residue properly.
- Cover or enclose painting operations properly to avoid drift.
- Clean the application equipment in a sink that is connected to the sanitary sewer if using water based paints.
- Capture all cleanup-water and dispose of properly.
- Dispose of paints containing lead or tributyl tin and considered a hazardous waste properly.
- Store leftover paints if they are to be kept for the next job properly, or dispose properly.
- Recycle paint when possible. Dispose of paint at an appropriate household hazardous waste facility.



Spill Response and Prevention Procedures

- Keep your spill prevention and control plan up-to-date.
- Place a stockpile of spill cleanup materials where it will be readily accessible.
- Clean up spills immediately.
- Excavate and remove the contaminated (stained) soil if a spill occurs on dirt.



Material Handling and Waste Management

- Post “No Littering” signs and enforce anti-litter laws.

- Provide a sufficient number of litter receptacles for the facility.
- Clean out and cover litter receptacles frequently to prevent spillage.
- Keep waste collection areas clean.
- Inspect solid waste containers for structural damage regularly. Repair or replace damaged containers as necessary.
- Secure solid waste containers; containers must be closed tightly when not in use.
- Do not fill waste containers with washout water or any other liquid.
- Ensure that only appropriate solid wastes are added to the solid waste container. Certain wastes such as hazardous wastes, appliances, fluorescent lamps, pesticides, etc., may not be disposed of in solid waste containers (see chemical/ hazardous waste collection section below).
- Do not mix wastes; this can cause chemical reactions, make recycling impossible, and complicate disposal. Affix labels to all waste containers.
- Make sure that hazardous waste is collected, removed, and disposed of properly. See also SC-34, Waste Handling and Disposal for more information.



Sediment and Erosion Controls

- Limit disturbance to bare soils and preserve natural vegetation whenever possible. See also EC-2, Preservation of Existing Vegetation, in the Construction BMP Handbook.
- Stabilize loose soils by re-vegetating whenever possible. See also EC-4 Hydroseeding, in the Construction BMP Handbook.
- Utilize non-vegetative stabilization methods for areas prone to erosion where vegetative options are not feasible. Examples include:
  - ✓ Areas of vehicular or pedestrian traffic such as roads or paths;
  - ✓ Arid environments where vegetation would not provide timely ground coverage, or would require excessive irrigation;
  - ✓ Rocky substrate, infertile or droughty soils where vegetation would be difficult to establish; and
  - ✓ Areas where vegetation will not grow adequately within the construction time frame.

  There are several non-vegetative stabilization methods and selection should be based on site-specific conditions. See also EC-16 Non-Vegetative Stabilization, in the Construction BMP Handbook.

- Utilize chemical stabilization when needed. See also EC-5 Soil Binders, in the Construction BMP Handbook.
- Use geosynthetic membranes to control erosion if feasible. See also EC-7 Geotextiles and Mats, in the Construction BMP Handbook.
- Stabilize all roadways, entrances, and exits to sufficiently control discharges of erodible materials from discharging or being tracked off the site. See also TC 1-3 Tracking Control, in the Construction BMP Handbook.
- Refer to the supplemental information provided below for projects that involve more extensive soil disturbance activities.



Employee Training Program

- Educate employees about pollution prevention measures and goals.
- Train employees how to properly implement the source control BMPs described above. Detailed information for Sediment and Erosion Control BMPs is provided in the Construction BMP Handbook.
- Proper education of off-site contractors is often overlooked. The conscientious efforts of well trained employees can be lost by unknowing off-site contractors, so make sure they are well informed about pollutant source control responsibilities.
- Use a training log or similar method to document training.



Quality Assurance and Record Keeping

- Keep accurate maintenance logs that document minimum BMP activities performed for building repair and construction, types and quantities of waste disposed of, and any improvement actions.
- Keep accurate logs of spill response actions that document what was spilled, how it was cleaned up, and how the waste was disposed.
- Establish procedures to complete logs and file them in the central office.

Potential Limitations and Work-Arounds

Some facilities may have space constraints, limited staffing and time limitations that may preclude implementation of BMPs. Provided below are typical limitations and recommended "work-arounds."

- This BMP is for minor construction only. The State's General Construction Activity Stormwater Permit has more extensive requirements for larger projects that would disturb one or more acres of surface.
  - ✓ Refer to the companion "Construction Best Management Practice Handbook" which contains specific guidance and best management practices for larger-scale projects.

- Time constraints may require some outdoor repairs and construction during wet weather.
  - ✓ Require employees to understand and follow good housekeeping and spill and leak prevention BMPs.
  - ✓ Inspect sediment and erosion control BMPs daily during periods of wet weather and repair or improve BMP implementation as necessary.
- Hazardous waste that cannot be reused or recycled must be disposed of by a licensed hazardous waste hauler.
  - ✓ Minimize use of hazardous materials to the maximum extent practicable.
- Be certain that actions to help stormwater quality are consistent with Cal- and Fed-OSHA and air quality regulations.
- Prices for recycled/safer alternative materials and fluids may be higher than those of conventional materials.

Potential Capital Facility Costs and Operation & Maintenance Requirements

Facilities

- Limited capital investments may be required at some sites if adequate cover and containment facilities do not exist for construction materials and wastes.
- Purchase and installation of erosion and sediment controls, if needed will require additional capital investments, and this amount will vary depending on site characteristics and the types of BMPs being implemented.
- Minimize costs by maintaining existing vegetation and limiting construction operations on bare soils.

Maintenance

- The erosion and sediment control BMPs described above require periodic inspection and maintenance to remain effective. The cost of these actions will vary depending on site characteristics and the types of BMPs being implemented.
- Irrigation costs may be required to establish and maintain vegetation.

Supplemental Information

Soil/Erosion Control

If the work involves exposing large areas of soil, employ the appropriate soil erosion and control techniques. See the Construction Best Management Practice Handbook. If old buildings are being torn down and not replaced in the near future, stabilize the site using measures described in SC-40 Contaminated or Erodible Areas.

If a building is to be placed over an open area with a storm drainage system, make sure the storm inlets within the building are covered or removed, or the storm line is connected to the sanitary sewer. If because of the remodeling a new drainage system is to be installed or the existing system is to be modified, consider installing catch basins as they serve as effective "in-line" treatment devices. Include in the catch basin a "turn-down" elbow or similar device to trap floatables.

References and Resources

City of Seattle, Seattle Public Utilities Department of Planning and Development, 2009. *Stormwater Manual Vol. 1 Source Control Technical Requirements Manual*.

California Stormwater Quality Association, 2012. *Construction Stormwater Best Management Practice Handbook*. Available at http://www.casqa.org.

Kennedy/Jenks Consultants, 2007. *The Truckee Meadows Industrial and Commercial Storm Water Best Management Practices Handbook*. Available online at: http://www.cityofsparks.us/sites/default/files/assets/documents/env-control/construction/TM-I-C_BMP_Handbook_2-07-final.pdf.

Sacramento Stormwater Management Program. *Best Management Practices for Industrial Storm Water Pollution Control*. Available online at: http://www.msa.saccounty.net/sactostormwater/documents/guides/industrial-BMP-manual.pdf.

US EPA. *Construction Site Stormwater Runoff Control*. Available online at: http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm?action=min_measure&min_measure_id=4.

Parking Area Maintenance SC-43

Description

Parking lots can contribute a number of substances, such as trash, suspended solids, hydrocarbons, oil and grease, and heavy metals that can enter receiving waters through stormwater runoff or non-stormwater discharges. The protocols in this fact sheet are intended to prevent or reduce the discharge of pollutants from parking areas and include using good housekeeping practices, following appropriate cleaning BMPs, and training employees.

BMPs for other outdoor areas on site (loading/unloading, material storage, and equipment operations) are described in SC-30 through SC-33.

Approach

The goal of this program is to ensure stormwater pollution prevention practices are considered when conducting activities on or around parking areas to reduce potential for pollutant discharge to receiving waters. Successful implementation depends on effective training of employees on applicable BMPs and general pollution prevention strategies and objectives.

General Pollution Prevention Protocols

- Encourage advanced designs and maintenance strategies for impervious parking lots. Refer to the treatment control BMP fact sheets in this manual for additional information.
- Keep accurate maintenance logs to evaluate BMP implementation.



Good Housekeeping

- Keep all parking areas clean and orderly. Remove debris, litter, and sediments in a timely fashion.
- Post "No Littering" signs and enforce anti-litter laws.

Objectives
■ *Cover*
■ *Contain*
■ *Educate*
■ *Reduce/Minimize*
■ *Product Substitution*

Targeted Constituents	
Sediment	✓
Nutrients	
Trash	✓
Metals	✓
Bacteria	
Oil and Grease	✓
Organics	✓

Minimum BMPs Covered	
Good Housekeeping	✓
Preventative Maintenance	✓
Spill and Leak Prevention and Response	✓
Material Handling & Waste Management	
Erosion and Sediment Controls	
Employee Training Program	✓
Quality Assurance Record Keeping	✓

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- ☐ Provide an adequate number of litter receptacles.
- ☐ Clean out and cover litter receptacles frequently to prevent spillage.

Preventative Maintenance

Inspection

Have designated personnel conduct inspections of parking facilities and stormwater conveyance systems associated with parking facilities on a regular basis.

- ☐ Inspect cleaning equipment/sweepers for leaks on a regular basis.

Surface Cleaning

- ☐ Use dry cleaning methods (e.g., sweeping, vacuuming) to prevent the discharge of pollutants into the stormwater conveyance system if possible.
- ☐ Establish frequency of public parking lot sweeping based on usage and field observations of waste accumulation.
- ☐ Sweep all parking lots at least once before the onset of the wet season.
- ☐ Dispose of parking lot sweeping debris and dirt at a landfill.
- ☐ Follow the procedures below if water is used to clean surfaces:
  - ✓ Block the storm drain or contain runoff.
  - ✓ Collect and pump wash water to the sanitary sewer or discharge to a pervious surface. Do not allow wash water to enter storm drains.
- ☐ Follow the procedures below when cleaning heavy oily deposits:
  - ✓ Clean oily spots with absorbent materials.
  - ✓ Use a screen or filter fabric over inlet, then wash surfaces.
  - ✓ Do not allow discharges to the storm drain.
  - ✓ Vacuum/pump discharges to a tank or discharge to sanitary sewer.
  - ✓ Dispose of spilled materials and absorbents appropriately.

Surface Repair

- ☐ Check local ordinance for SUSMP/LID ordinance.
- ☐ Preheat, transfer or load hot bituminous material away from storm drain inlets.
- ☐ Apply concrete, asphalt, and seal coat during dry weather to prevent contamination from contacting stormwater runoff.
- ☐ Cover and seal nearby storm drain inlets where applicable (with waterproof material or mesh) and manholes before applying seal coat, slurry seal, etc. Leave covers in

place until job is complete and all water from emulsified oil sealants has drained or evaporated. Clean any debris from these covered manholes and drains for proper disposal.

- Use only as much water as necessary for dust control during sweeping to avoid runoff.
- 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.



Spill Response and Prevention Procedures

- Keep your Spill Prevention Control and Countermeasure (SPCC) Plan up-to-date.
- Place a stockpile of spill cleanup materials where it will be readily accessible or at a central location.
- Clean up fluid spills immediately with absorbent rags or material.
- Dispose of spilled material and absorbents properly.



Employee Training Program

- Provide regular training to field employees and/or contractors regarding cleaning of paved areas and proper operation of equipment.
- Train employees and contractors in proper techniques for spill containment and cleanup.
- Use a training log or similar method to document training.



Quality Assurance and Record Keeping

- Keep accurate maintenance logs that document minimum BMP activities performed for parking area maintenance, types and quantities of waste disposed of, and any improvement actions.
- Keep accurate logs of spill response actions that document what was spilled, how it was cleaned up, and how the waste was disposed.
- Establish procedures to complete logs and file them in the central office.

Potential Capital Facility Costs and Operation & Maintenance Requirements

Facilities

- Capital investments may be required at some sites to purchase sweeping equipment, train sweeper operators, install oil/water/sand separators, or implement advanced BMPs. These costs can vary significantly depending upon site conditions and the amount of BMPs required.

Maintenance

- Sweep and clean parking lots regularly to minimize pollutant transport into storm drains from stormwater runoff.
- Clean out oil/water/sand separators regularly, especially after heavy storms.
- Maintain advanced BMPs such as vegetated swales, infiltration trenches, or detention basins as appropriate. Refer to the treatment control fact sheets for more information.

Supplemental Information

Advanced BMPs

Some parking areas may require advanced BMPs to further reduce pollutants in stormwater runoff, and a few examples are listed below. Refer to the Treatment Control Fact Sheets and the New Development and Redevelopment Manual for more information.

- When possible, direct sheet runoff to flow into biofilters (vegetated strip and swale) and/or infiltration devices.
- Utilize sand filters or oleophilic collectors for oily waste in low quantities.
- Arrange rooftop drains to prevent drainage directly onto paved surfaces.
- Design lot to include semi-permeable hardscape.

References and Resources

City of Seattle, Seattle Public Utilities Department of Planning and Development, 2009. *Stormwater Manual Vol. 1 Source Control Technical Requirements Manual*.

California Stormwater Quality Association, 2003. *New Development and Redevelopment Stormwater Best Management Practice Handbook*. Available online at: https://www.casqa.org/resources/bmp-handbooks/new-development-redevelopment-bmp-handbook.

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Drainage System Maintenance SC-44

Description

As a consequence of its function, the stormwater drainage facilities on site convey stormwater that may contain certain pollutants either to the offsite conveyance system that collects and transports urban runoff and stormwater, or directly to receiving waters. The protocols in this fact sheet are intended to reduce pollutants leaving the site to the offsite drainage infrastructure or to receiving waters through proper on-site conveyance system operation and maintenance. The targeted constituents will vary depending on site characteristics and operations.

Approach

Successful implementation depends on effective training of employees on applicable BMPs and general pollution prevention strategies and objectives.

General Pollution Prevention Protocols

- ☐ Maintain catch basins, stormwater inlets, and other stormwater conveyance structures on a regular basis to remove pollutants, reduce high pollutant concentrations during the first flush of storms, prevent clogging of the downstream conveyance system, restore catch basins' sediment trapping capacity, and ensure the system functions properly hydraulically to avoid flooding.
- ☐ Develop and follow a site specific drainage system maintenance plan that describes maintenance locations, methods, required equipment, water sources, sediment collection areas, disposal requirements, and any other pertinent information.



Good Housekeeping

Illicit Connections and Discharges

- ☐ Look for evidence of illegal discharges or illicit connections during routine maintenance of conveyance system and drainage structures:

Objectives
■ *Cover*
■ *Contain*
■ *Educate*
■ *Reduce/Minimize*

Targeted Constituents	
Sediment	✓
Nutrients	✓
Trash	✓
Metals	✓
Bacteria	✓
Oil and Grease	✓
Organics	✓

Minimum BMPs Covered	
Good Housekeeping	✓
Preventative Maintenance	✓
Spill and Leak Prevention and Response	✓
Material Handling & Waste Management	
Erosion and Sediment Controls	
Employee Training Program	✓
Quality Assurance Record Keeping	✓

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- ✓ Identify evidence of spills such as paints, discoloring, odors, etc.
- ✓ Record locations of apparent illegal discharges/illicit connections.
- ✓ Track flows back to potential discharges and conduct aboveground inspections. This can be done through visual inspection of upgradient manholes or alternate techniques including zinc chloride smoke testing, fluorometric dye testing, physical inspection testing, or television camera inspection.
- ✓ Eliminate the discharge once the origin of flow is established.

- ☐ Stencil or demarcate storm drains, where applicable, to prevent illegal disposal of pollutants. Storm drain inlets should have messages such as "Dump No Waste Drains to Stream" or similar 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 for additional information.

Illegal Dumping

- ☐ Inspect and clean up hot spots and other storm drainage areas regularly 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); and
  - ✓ 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 for additional information.



Preventative Maintenance

Catch Basins/Inlet Structures

- ☐ Staff should regularly inspect facilities to ensure compliance with 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.

- Clean catch basins, storm drain inlets, and other conveyance structures before the wet season to remove sediments and debris accumulated during the summer.
- Conduct inspections more frequently during the wet season for problem areas where sediment or trash accumulates more often. Prioritize storm drain inlets; clean and repair as needed.
- Keep accurate logs of the number of catch basins cleaned.
- 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 if necessary 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. Do not dewater near a storm drain or stream.

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 and pump flushed effluent to the sanitary sewer for treatment whenever possible.

Pump Stations

- Clean all storm drain pump stations prior to the wet season to remove silt and trash.
- Do not allow discharge to reach the storm drain system when cleaning a storm drain pump station or other facility.
- Conduct routine maintenance at each pump station.
- Inspect, clean, and repair as necessary all outlet structures prior to the wet season.

Open Channel

- Modify storm channel characteristics to improve channel hydraulics, increase pollutant removals, and 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 state of any river, stream, or lake in California, must enter into a Steam or Lake Alteration Agreement with the Department of Fish and Wildlife. The developer-applicant should also contact local governments (city, county, special districts), other state agencies (SWRCB, RWQCB, Department of Forestry, Department of Water Resources), and Army Corps of Engineers and USFWS.



Spill Response and Prevention Procedures

- Keep your spill prevention control plan up-to-date.

- Investigate all reports of spills, leaks, and/or illegal dumping promptly.
- Place a stockpile of spill cleanup materials where it will be readily accessible or at a central location.
- Clean up all spills and leaks using "dry" methods (with absorbent materials and/or rags) or dig up, remove, and properly dispose of contaminated soil.



Employee Training Program

- Educate employees about pollution prevention measures and goals.
- Train employees how to properly handle and dispose of waste using the source control BMPs described above.
- Train employees and subcontractors in proper hazardous waste management.
- Use a training log or similar method to document training.
- Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.
- Have staff involved in detection and removal of illicit connections trained in the following:
  - ✓ OSHA-required Health and Safety Training (29 CFR 1910.120) plus annual refresher training (as needed).
  - ✓ OSHA Confined Space Entry training (Cal-OSHA Confined Space, Title 8 and Federal OSHA 29 CFR 1910.146).
  - ✓ Procedural training (field screening, sampling, smoke/dye testing, TV inspection).



Quality Assurance and Record Keeping

- Keep accurate maintenance logs that document minimum BMP activities performed for drainage system maintenance, types and quantities of waste disposed of, and any improvement actions.
- Keep accurate logs of spill response actions that document what was spilled, how it was cleaned up, and how the waste was disposed.
- Keep accurate logs of illicit connections, illicit discharges, and illegal dumping into the storm drain system including how wastes were cleaned up and disposed.
- Establish procedures to complete logs and file them in the central office.

Potential Limitations and Work-Arounds

Provided below are typical limitations and recommended "work-arounds" for drainage system maintenance:

- Clean-up 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.

  - ✓ Perform all maintenance onsite and do not flush accumulated material downstream to private property or riparian habitats.

- 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, and liquid/sediment disposal.

  - ✓ Develop and follow a site specific drainage system maintenance plan that describes maintenance locations, methods, required equipment, water sources, sediment collection areas, disposal requirements, and any other pertinent information.

- Regulations may include adoption of substantial penalties for illegal dumping and disposal.

  - ✓ Do not dump illegal materials anywhere onsite.

  - ✓ Identify illicit connections, illicit discharge, and illegal dumping.

  - ✓ Cleanup spills immediately and properly dispose of wastes.

- Local municipal codes may include sections prohibiting discharge of soil, debris, refuse, hazardous wastes, and other pollutants into the sanitary sewer system.

  - ✓ Collect all materials and pollutants accumulated in drainage system and dispose of according to local regulations.

  - ✓ Install debris excluders in areas with a trash TMDL.

Potential Capital Facility Costs and Operation & Maintenance Requirements

Facilities

- Capital costs will vary substantially depending on the size of the facility and characteristics of the drainage system. Significant capital costs may be associated with purchasing water trucks, vacuum trucks, and any other necessary cleaning equipment or improving the drainage infrastructure to reduce the potential .

- Developing and implementing a site specific drainage system maintenance plan will require additional capital if a similar program is not already in place.

Maintenance

- Two-person teams may be required to clean catch basins with vactor trucks.
- Teams of at least two people plus administrative personnel are required to identify illicit discharges, depending on the complexity of the storm sewer system.
- Arrangements must be made for proper disposal of collected wastes.
- Technical staff are required to detect and investigate illegal dumping violations.
- 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.

Supplemental Information

Storm Drain Flushing

Flushing is a common maintenance activity used to improve pipe hydraulics and to remove pollutants in storm drainage systems. Flushing may be designed to hydraulically convey accumulated material to strategic locations, such as an open channel, another point where flushing will be initiated, or the sanitary sewer and 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. 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 cause a flushing wave, the inflated device is rapidly deflated with the assistance of a vacuum pump, thereby releasing the backed up water and resulting in the cleaning of the storm drain segment.

To further reduce impacts of stormwater pollution, a second inflatable device placed well downstream may be used to recollect 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 recollect 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% for organics and 55-65% 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 if allowed or that fire hydrant line flushing coincide with storm sewer flushing.

References and Resources

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Knox County Tennessee *Stormwater Management Manual* Chapter 5 Drainage System Maintenance, 2008. Available online at: http://www.knoxcounty.org/stormwater/manual/Volume%201/knoxco_swmm_v1_chap5_jan2008.pdf.

US EPA. Storm Drain System Cleaning, 2012. Available online at: http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm?action=browse&Rbutton=detail&bmp=102.

Efficient Irrigation SD-12



Design Objectives

- ☑ Maximize Infiltration
- ☑ Provide Retention
- ☑ Slow Runoff
- Minimize Impervious Land Coverage
- Prohibit Dumping of Improper Materials
- Contain Pollutants
- Collect and Convey

Description

Irrigation water provided to landscaped areas may result in excess irrigation water being conveyed into stormwater drainage systems.

Approach

Project plan designs for development and redevelopment should include application methods of irrigation water that minimize runoff of excess irrigation water into the stormwater conveyance system.

Suitable Applications

Appropriate applications include residential, commercial and industrial areas planned for development or redevelopment. (Detached residential single-family homes are typically excluded from this requirement.)

Design Considerations

Designing New Installations

The following methods to reduce excessive irrigation runoff should be considered, and incorporated and implemented where determined applicable and feasible by the Permittee:

- Employ rain-triggered shutoff devices to prevent irrigation after precipitation.
- Design irrigation systems to each landscape area's specific water requirements.
- Include design featuring flow reducers or shutoff valves triggered by a pressure drop to control water loss in the event of broken sprinkler heads or lines.
- Implement landscape plans consistent with County or City water conservation resolutions, which may include provision of water sensors, programmable irrigation times (for short cycles), etc.

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- Design timing and application methods of irrigation water to minimize the runoff of excess irrigation water into the storm water drainage system.
- Group plants with similar water requirements in order to reduce excess irrigation runoff and promote surface filtration. Choose plants with low irrigation requirements (for example, native or drought tolerant species). Consider design features such as:
  - Using mulches (such as wood chips or bar) in planter areas without ground cover to minimize sediment in runoff
  - Installing appropriate plant materials for the location, in accordance with amount of sunlight and climate, and use native plant materials where possible and/or as recommended by the landscape architect
  - Leaving a vegetative barrier along the property boundary and interior watercourses, to act as a pollutant filter, where appropriate and feasible
  - Choosing plants that minimize or eliminate the use of fertilizer or pesticides to sustain growth
- Employ other comparable, equally effective methods to reduce irrigation water runoff.

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. The definition of " redevelopment" must be consulted to determine whether or not the requirements for new development apply to areas intended for redevelopment. If the definition applies, the steps outlined under "designing new installations" above should be followed.

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.

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

– 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.

Maintenance Bays & Docks SD-31



Design Objectives

- Maximize Infiltration
- Provide Retention
- Slow Runoff
- Minimize Impervious Land Coverage
- ☑ Prohibit Dumping of Improper Materials
- ☑ Contain Pollutants
- Collect and Convey

Description

Several measures can be taken to prevent operations at maintenance bays and loading docks from contributing a variety of toxic compounds, oil and grease, heavy metals, nutrients, suspended solids, and other pollutants to the stormwater conveyance system.

Approach

In designs for maintenance bays and loading docks, containment is encouraged. Preventative measures include overflow containment structures and dead-end sumps. However, in the case of loading docks from grocery stores and warehouse/distribution centers, engineered infiltration systems may be considered.

Suitable Applications

Appropriate applications include commercial and industrial areas planned for development or redevelopment.

Design Considerations

Design requirements for vehicle maintenance and repair are governed by Building and Fire Codes, and by current local agency ordinances, and zoning requirements. The design criteria described in this fact sheet are meant to enhance and be consistent with these code requirements.

Designing New Installations

Designs of maintenance bays should consider the following:

- Repair/maintenance bays and vehicle parts with fluids should be indoors; or designed to preclude urban run-on and runoff.
- Repair/maintenance floor areas should be paved with Portland cement concrete (or equivalent smooth impervious surface).

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- Repair/maintenance bays should be designed to capture all wash water leaks and spills. Provide impermeable berms, drop inlets, trench catch basins, or overflow containment structures around repair bays to prevent spilled materials and wash-down waters form entering the storm drain system. Connect drains to a sump for collection and disposal. Direct connection of the repair/maintenance bays to the storm drain system is prohibited. If required by local jurisdiction, obtain an Industrial Waste Discharge Permit.

- Other features may be comparable and equally effective.

The following designs of loading/unloading dock areas should be considered:

- Loading dock areas should be covered, or drainage should be designed to preclude urban run-on and runoff.

- Direct connections into storm drains from depressed loading docks (truck wells) are prohibited.

- Below-grade loading docks from grocery stores and warehouse/distribution centers of fresh food items should drain through water quality inlets, or to an engineered infiltration system, or an equally effective alternative. Pre-treatment may also be required.

- Other features may be comparable and equally effective.

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. The definition of " redevelopment" must be consulted to determine whether or not the requirements for new development apply to areas intended for redevelopment. If the definition applies, the steps outlined under "designing new installations" above should be followed.

Additional Information

Stormwater and non-stormwater will accumulate in containment areas and sumps with impervious surfaces. Contaminated accumulated water must be disposed of in accordance with applicable laws and cannot be discharged directly to the storm drain or sanitary sewer system without the appropriate permit.

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.

Trash Storage Areas SD-32

Description

Trash storage areas are areas where a trash receptacle (s) are located for use as a repository for solid wastes. Stormwater runoff from areas where trash is stored or disposed of can be polluted. In addition, loose trash and debris can be easily transported by water or wind into nearby storm drain inlets, channels, and/or creeks. Waste handling operations that may be sources of stormwater pollution include dumpsters, litter control, and waste piles.

Approach

This fact sheet contains details on the specific measures required to prevent or reduce pollutants in stormwater runoff associated with trash storage and handling. Preventative measures including enclosures, containment structures, and impervious pavements to mitigate spills, should be used to reduce the likelihood of contamination.

Design Objectives

- Maximize Infiltration
- Provide Retention
- Slow Runoff
- Minimize Impervious Land Coverage
- Prohibit Dumping of Improper Materials
- ☑ Contain Pollutants
- Collect and Convey

Suitable Applications

Appropriate applications include residential, commercial and industrial areas planned for development or redevelopment. (Detached residential single-family homes are typically excluded from this requirement.)

Design Considerations

Design requirements for waste handling areas are governed by Building and Fire Codes, and by current local agency ordinances and zoning requirements. The design criteria described in this fact sheet are meant to enhance and be consistent with these code and ordinance requirements. Hazardous waste should be handled in accordance with legal requirements established in Title 22, California Code of Regulation.

Wastes from commercial and industrial sites are typically hauled by either public or commercial carriers that may have design or access requirements for waste storage areas. The design criteria in this fact sheet are recommendations and are not intended to be in conflict with requirements established by the waste hauler. The waste hauler should be contacted prior to the design of your site trash collection areas. Conflicts or issues should be discussed with the local agency.

Designing New Installations

Trash storage areas should be designed to consider the following structural or treatment control BMPs:

- Design trash container areas so that drainage from adjoining roofs and pavement is diverted around the area(s) to avoid run-on. This might include berming or grading the waste handling area to prevent run-on of stormwater.
- Make sure trash container areas are screened or walled to prevent off-site transport of trash.

- Use lined bins or dumpsters to reduce leaking of liquid waste.
- Provide roofs, awnings, or attached lids on all trash containers to minimize direct precipitation and prevent rainfall from entering containers.
- Pave trash storage areas with an impervious surface to mitigate spills.
- Do not locate storm drains in immediate vicinity of the trash storage area.
- Post signs on all dumpsters informing users that hazardous materials are not to be disposed of therein.

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. The definition of " redevelopment" must be consulted to determine whether or not the requirements for new development apply to areas intended for redevelopment. If the definition applies, the steps outlined under "designing new installations" above should be followed.

Additional Information

Maintenance Considerations

The integrity of structural elements that are subject to damage (i.e., screens, covers, and signs) must be maintained by the owner/operator. Maintenance agreements between the local agency and the owner/operator may be required. Some agencies will require maintenance deed restrictions to be recorded of the property title. If required by the local agency, maintenance agreements or deed restrictions must be executed by the owner/operator before improvement plans are approved.

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.

ATTACHMENT B

Operations and Maintenance (O&M) Plan

Water Quality Management Plan
for

“Myford II”

Location: 14351 Myford Road

APN: 432-473-13 and -19

BMP Applicable? Yes/No	BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
	Non-Structural Source Control BMPs		
Yes	**N1. Education for Property Owners, Tenants and Occupants** The owners will provide the first tenants with information concerning good housekeeping practices that contribute to protection of storm water quality. Please see Section VII for educational materials.	Start up to begin immediately after construction is completed. Maintenance Schedule: The owner will check with City and County at least once a year to obtain new or updated educational materials and provide these materials to tenants. Employees shall be trained to clean up spills and participate in ongoing maintenance. The project site will have annual employee training and new hires within 1 month.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
Yes	**N2. Activity Restrictions** Conditions, Covenants and Restrictions (CC&R's) will identify restricting or prohibiting activities once the project is operational. These activities include, but will not be limited to: •Prohibit discharges of fertilizer, pesticides, or animal wastes to streets or storm drains. •Prohibit blowing or sweeping of debris (leaf litter, grass clippings, litter, etc.) into streets or storm drains. •Requirement to keep trash receptacles covered or sheltered by a roof overhang or canopy. •Prohibit vehicle washing, maintenance, or repair on the premises.	Start up to begin immediately after construction is completed. Activity restriction will be enforced daily.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
Yes	**N3. Common Area Landscape Management** Maintenance of the landscaping shall be done weekly. Irrigation must be consistent with City's Water Conservation Ordinance. Fertilizer and pesticide usage will be consistent with County Management Guidelines for Use of Fertilizers and Pesticides.	Start up upon completion of landscaping. Irrigation system shall be inspected monthly by landscape contractor to check for over-watering, leaks, or excessive runoff to paved areas and landscaping shall be maintained weekly and maintenance contractor shall properly dispose of all landscape wastes.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943

BMP Applicable? Yes/No	BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
Yes	**N4. BMP Maintenance** BMP maintenance, implementation schedules, and responsible parties are included with each specific BMP narrative.	Start up to begin immediately after construction and all BMP's are completed. Modular Wetlands Systems to be inspected and maintained as detailed under "Treatment Control BMPs" of this O&M Plan (see pages 8-10 of 10).	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
No	**N5. Title 22 CCR Compliance** If future occupants store hazardous materials, they must comply with all Title 22 CCR regulations.	N/A	N/A
No	**N6. Local Industrial Permit Compliance** Statewide IGP (only applicable if not exempt through NEC).	N/A	N/A
Yes	**N7. Spill Contingency Plan** Spill contingency plans apply to those facilities having bulk liquid storage in tanks or drums. A spillage control plan will be established following the guidelines and to handle smaller potential spills. Each user may need to update or revise spillage control plan to reflect onsite use of liquids, if any.	Inspection and maintenance will start when construction is complete. Daily inspection and maintenance throughout the project site.	Specially trained disposal company for recycled wastes.
No	**N8. Underground Storage Tank Compliance** Not applicable. There will be no underground storage tanks on-site.	N/A	N/A
No	**N9. Hazardous Materials Disclosure Compliance** Site will be in compliance with ordinances typically enforced by respective fire protection agency for the management of hazardous materials. The Orange County, Health care agencies, and/or other appropriate agencies (i.e. Department of Toxics Substances Control is typically responsible for enforcing hazardous materials and hazardous waste handling and disposal regulations.	Inspection and maintenance as necessary	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943

BMP Applicable? Yes/No	BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
Yes	**N10. Uniform Fire Code Implementation** Site will be in compliance with article 80 of the Uniform Fire Code enforced by fire protection agency.	Inspection and maintenance as necessary	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
Yes	**N11. Common Area Litter Control** Employees, gardeners, and the property manager will help keep the site free of trash and other debris. It will be the owner's responsibility for having the site inspected weekly and cleaned as necessary.	The site shall be inspected weekly with ongoing maintenance.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
Yes	**N12. Employee Training** The owner will prepare guidelines for the tenant and their employees discussing both structural and non-structural BMP's and how to implement them. See Educational Materials and Attachment E in this report.	Start up to begin immediately after construction is completed. The owner will check with City and County at least once a year to obtain new or updated educational materials and provide these materials to tenants. Employees shall be trained to clean up spills and participate in ongoing maintenance. The project site will have annual employee training and new hires within 1 month.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943

BMP Applicable? Yes/No	BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
Yes	**N13. Housekeeping of Loading Docks** Employees and the property manager will help keep the loading docks free of trash and other debris. It will be the owner's responsibility for having the loading docks inspected weekly and cleaned as necessary.	Loading/unloading docks will be kept in a clean and orderly condition through a regular program of sweeping and litter control and immediate cleanup of spills and broken containers. On-going.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
Yes	**N14. Common Area Catch Basin Inspection** The owner/maintenance contractor will be responsible for cleaning the catch basins on-site on a regular basis prior to the storm season, no later than October 1st of each year.	Maintenance to begin upon completion of storm drain system. Catch basins and storm drain system will be cleaned at least twice a year and prior to October 1.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
Yes	**N15. Street Sweeping Private Streets and Parking Lots** The owner/maintenance contractor will have the private drive swept. Hosing or watering of the site will not be permitted as a method of cleaning.	Start up upon completion of the paving. Parking lots and drive isles will be swept or vacuumed at least quarterly, October 1, January 1, April 1 and July 1 and as necessary. If there is any trash or debris in between the routine sweeping it will be swept or vacuumed immediately.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
No	**N16. Retail Gasoline Outlet** Site is not a retail gasoline outlet.	N/A	N/A

BMP Applicable? Yes/No	BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
Structural Source Control BMPs			
Yes	**S1. Provide Storm Drain System Stenciling and Signage** All storm drain inlets and catch basins shall have stenciling or labeling such as "No Dumping – Drains to Ocean" and/or other graphical icons to alert the public to the destination of pollutants discharged into stormwater. The County or City can be contacted to determine specific requirements for placards types and methods of application	Implementation will begin when construction is complete. In addition, legibility of stencils and signs must be maintained/repaired immediately. The owner/ or maintenance contractor shall inspect signage for legibility at least twice a year.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
No	**S2. Design Outdoor Hazardous Material Storage Areas to Reduce Pollutant Introduction** N/A		
Yes	**S3. Design Trash Enclosures to Reduce Pollutant Introduction** Trash/Waste/Recycle storage areas will be incorporated on the site. The trash enclosure areas will be paved with an impervious surface to mitigate spills. The trash container lids will remain closed. Canopy provided over enclosure to prevent windblown debris and to prevent contact with rainfall. In addition, storm water runoff from adjoining roofs and pavement must be diverted around the trash area and signs should be posted informing users that only trash and recyclable waste are to be discarded in these bins.	Start up to begin immediately after construction is completed. Weekly inspection, cleaning and sweeping of trash area by property owner. Trash to be removed weekly or more as needed.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
Yes	**S4. Use Efficient Irrigation Systems and Landscape Design** Irrigation of the landscaping shall be implemented as indicated on the approved landscape drawings and be consistent with the City's Water Conservation Ordinance. The irrigation system shall have rain shutoff controls as well as a programmable timer. Short irrigation cycles should be used to meet with the plant/landscaping needs.	System shall be inspected (by the owner/ or maintenance contractor) once a month to check for over watering, broken sprinkler heads or lines, and excessive runoff onto paved areas.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
No	**S5. Protect Slopes and Channels** N/A		

BMP Applicable? Yes/No	BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
Yes	**S6. Loading Dock Areas** Loading/unloading docks will be kept in a clean and orderly condition through a regular program of sweeping and litter control and immediate cleanup of spills and broken containers.	Weekly inspection, cleaning and sweeping of trash; immediate clean up of spills is required. Keep docks property maintained.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
No	**S7. Maintenance Bays and Docks** N/A		
No	**S8. Vehicle Wash Areas** N/A		
No	**S9. Outdoor Processing Areas** N/A		
No	**S10. Equipment Wash Areas** N/A		
No	**S11. Fueling Areas** N/A		
No	**S12. Site Design and Landscape Planning (Hillside Landscaping)** N/A		
No	**S13. Wash Water Controls for Food Preparation Areas** N/A		
No	**S14. Community Car Wash Racks** N/A		

BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
Low Impact Development BMPs		
Treatment Control BMP BIO-7: Proprietary Biotreatment	Description of BMP: The Modular Wetlands will be utilized as bioretention treatment of storm water runoff from the project site. Runoff passes through the system horizontally, with planted material at the surface. Start-up date: When installation is completed. Maintenance Schedule: Pollutant loading varies greatly from site to site and no two sites are the same. Therefore, the first year requires inspection monthly during the wet-season and every other month during the dry season in order to observe and record the amount of pollutant loading the system is receiving. Then a site-specific inspection and maintenance frequency can be established. complete.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943

BMP Name and BMP Implementation,	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation &
Pre-Treatment/Gross Solids Removal BMPs		
Pre-Treatment and Trash Amendment Connector Pipe Screen (CPS)	Description of BMP: CPS devices will need to be inspected. Inspect the inflow of the catch basin where the CPS is located. Check for any obstructions to inflow of the CB and remove if any. Remove the manhole cover to estimate the amount and types of debris found in the CB. Look for any visual signs of damage that may compromise the CB to function properly. Inspect for any standing water as well as for large amounts of sediment and debris surrounding the CPS device. If standing water and high sediment volume is found, remove water, sediment and debris by vacuum truck or by other debris removal methods. Start-up date: When storm drain system is complete. Maintenance Schedule: Routine inspection and maintenance intervals for all CPS devices are twice per year for inspections and once per year for maintenance service. CPS devices may require more frequent maintenance service if the device is located in a high debris loading drainage area. In such cases, the CPS device may require more frequent inspection and maintenance service, which could range from twice per year to monthly inspection and maintenance service depending on pollutant load conditions. CPS devices shall be maintained late summer/early fall prior to the start of the rainy season.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943
Sump Pump	Description of BMP: Verify automatic and manual operation of pump. Inspect floats for proper elevation and movement. Correct any obstructions. Check incoming power and amperage for proper voltage. Hose down lift station to clean pump and floats. Inspect floats for proper elevation and movement. Correct any obstructions. Check incoming power and amperage for proper voltage. Hose down lift station to clean pump and floats. Start-up date: When storm drain system is complete. Maintenance Schedule: Semi-annually (October 1st and February 1st) through maintenance service contract with the vendor or equally qualified contractor.	**Owner** Name: Britton Winterer Title: Vice President Company: B8 Myford II Industrial Owner LLC Tel: (949) 296-2943

Required Permits

See attachments for the operation, and maintenance of the BMPs. Permit for connection to sanitary sewer will be required.

Forms to Record BMP Implementation, Maintenance, and Inspection

The form that will be used to record implementation, maintenance, and inspection of BMPs is attached.

Recordkeeping

All records must be maintained for at least five (5) years and must be made available for review upon request.

Maintenance Funding Mechanism

See Attachment E of WQMP report for *"Covenant and Agreement Regarding O & M Plan to Fund and Maintain Water Quality BMPs, Consent to Inspect, and Indemnification."*

RECORD OF BMP IMPLEMENTATION, MAINTENANCE, AND INSPECTION

Today's Date: _____

Name of Person Performing Activity (Printed): _____

Signature: _____

BMP Name (As Shown in O&M Plan)	Brief Description of Implementation, Maintenance, and Inspection Activity Performed
BIO-7: Proprietary Biotreatment	
Connector Pipe Screen (CPS)	
Sump Pump	

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Modular Wetlands® Linear

A Stormwater Biofiltration Solution

OPERATION & MAINTENANCE MANUAL

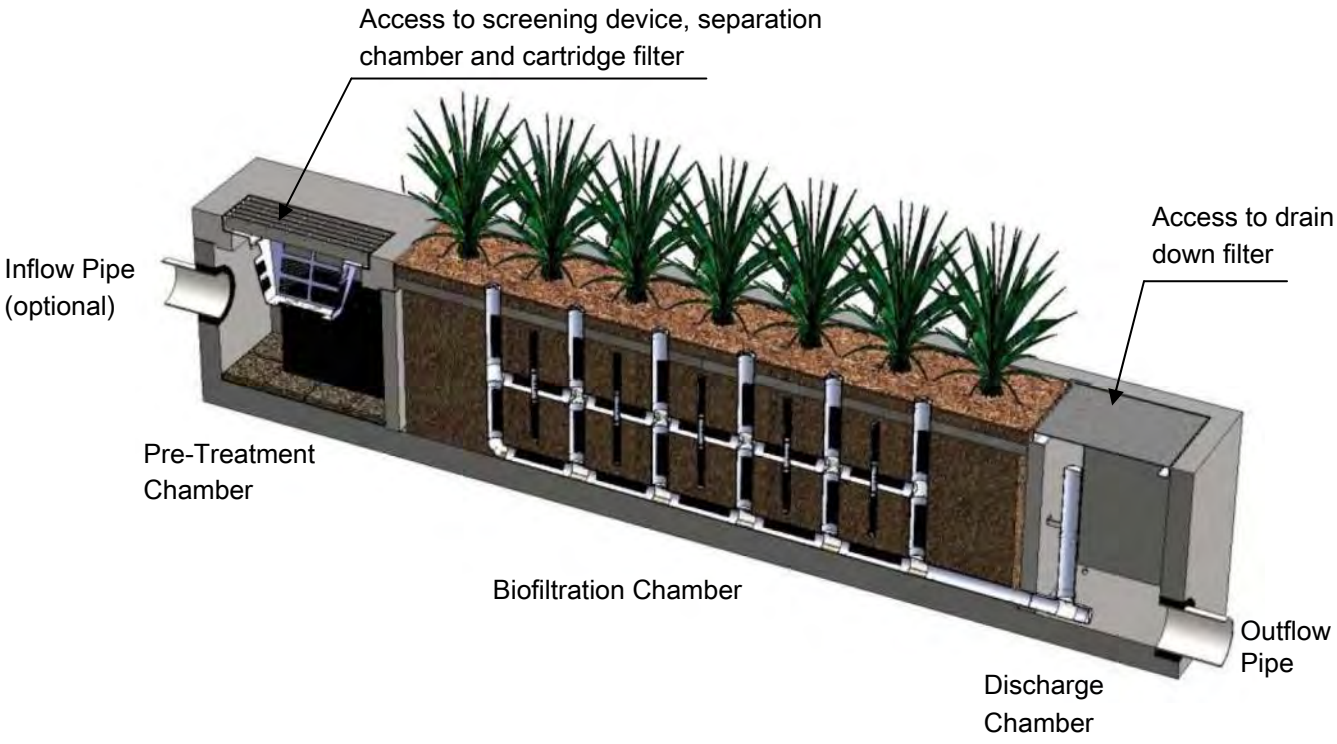


Maintenance Guidelines for Modular Wetlands Linear

Maintenance Summary

- Remove Trash from Screening Device – average maintenance interval is 6 to 12 months.
  - (*5 minute average service time*).
- Remove Sediment from Separation Chamber – average maintenance interval is 12 to 24 months.
  - (*10 minute average service time*).
- Replace Cartridge Filter Media – average maintenance interval 12 to 24 months.
  - (*10-15 minute per cartridge average service time*).
- Replace Drain Down Filter Media – average maintenance interval is 12 to 24 months.
  - (*5 minute average service time*).
- Trim Vegetation – average maintenance interval is 6 to 12 months.
  - (*Service time varies*).

System Diagram



Maintenance Procedures

Screening Device

1. Remove grate or manhole cover to gain access to the screening device in the Pre-Treatment Chamber. Vault type units do not have screening device. Maintenance can be performed without entry.
2. Remove all pollutants collected by the screening device. Removal can be done manually or with the use of a vacuum truck. The hose of the vacuum truck will not damage the screening device.
3. Screening device can easily be removed from the Pre-Treatment Chamber to gain access to separation chamber and media filters below. Replace grate or manhole cover when completed.

Separation Chamber

1. Perform maintenance procedures of screening device listed above before maintaining the separation chamber.
2. With a pressure washer spray down pollutants accumulated on walls and cartridge filters.
3. Vacuum out Separation Chamber and remove all accumulated pollutants. Replace screening device, grate or manhole cover when completed.

Cartridge Filters

1. Perform maintenance procedures on screening device and separation chamber before maintaining cartridge filters.
2. Enter separation chamber.
3. Unscrew the two bolts holding the lid on each cartridge filter and remove lid.
4. Remove each of 4 to 8 media cages holding the media in place.
5. Spray down the cartridge filter to remove any accumulated pollutants.
6. Vacuum out old media and accumulated pollutants.
7. Reinstall media cages and fill with new media from manufacturer or outside supplier. Manufacturer will provide specification of media and sources to purchase.
8. Replace the lid and tighten down bolts. Replace screening device, grate or manhole cover when completed.

Drain Down Filter

1. Remove hatch or manhole cover over discharge chamber and enter chamber.
2. Unlock and lift drain down filter housing and remove old media block. Replace with new media block. Lower drain down filter housing and lock into place.
3. Exit chamber and replace hatch or manhole cover.

Maintenance Notes

1. Following maintenance and/or inspection, it is recommended the maintenance operator prepare a maintenance/inspection record. The record should include any maintenance activities performed, amount and description of debris collected, and condition of the system and its various filter mechanisms.

2. The owner should keep maintenance/inspection record(s) for a minimum of five years from the date of maintenance. These records should be made available to the governing municipality for inspection upon request at any time.

3. Transport all debris, trash, organics and sediments to approved facility for disposal in accordance with local and state requirements.

4. Entry into chambers may require confined space training based on state and local regulations.

5. No fertilizer shall be used in the Biofiltration Chamber.

6. Irrigation should be provided as recommended by manufacturer and/or landscape architect. Amount of irrigation required is dependent on plant species. Some plants may require irrigation.

Maintenance Procedure Illustration

Screening Device

The screening device is located directly under the manhole or grate over the Pre-Treatment Chamber. It's mounted directly underneath for easy access and cleaning. Device can be cleaned by hand or with a vacuum truck.



Separation Chamber

The separation chamber is located directly beneath the screening device. It can be quickly cleaned using a vacuum truck or by hand. A pressure washer is useful to assist in the cleaning process.

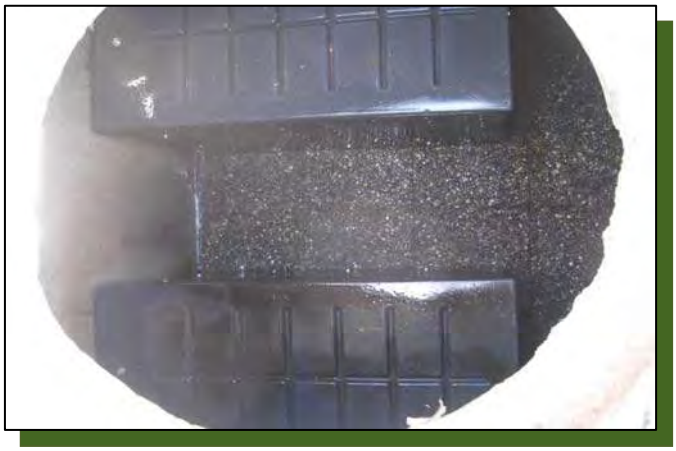






Cartridge Filters

The cartridge filters are located in the Pre-Treatment chamber connected to the wall adjacent to the biofiltration chamber. The cartridges have removable tops to access the individual media filters. Once the cartridge is open media can be easily removed and replaced by hand or a vacuum truck.







Drain Down Filter

The drain down filter is located in the Discharge Chamber. The drain filter unlocks from the wall mount and hinges up. Remove filter block and replace with new block.



Trim Vegetation

Vegetation should be maintained in the same manner as surrounding vegetation and trimmed as needed. No fertilizer shall be used on the plants. Irrigation per the recommendation of the manufacturer and or landscape architect. Different types of vegetation requires different amounts of irrigation.









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Inspection Report
Modular Wetlands Linear

Project Name _____

Project Address _____
(city) (Zip Code)

Owner / Management Company _____

Contact _____ Phone ( ) –

Inspector Name _____ Date ____/____/____ Time _____ AM / PM

Type of Inspection ☐ Routine ☐ Follow Up ☐ Complaint ☐ Storm Storm Event in Last 72-hours? ☐ No ☐ Yes

Weather Condition _____ Additional Notes _____

For Office Use Only
(Reviewed By)
(Date)
Office personnel to complete section to the left.

Inspection Checklist

Modular Wetland System Type (Curb, Grate or UG Vault): _____ Size (22', 14' or etc.): _____

Structural Integrity:	**Yes**	**No**	**Comments**
Damage to pre-treatment access cover (manhole cover/grate) or cannot be opened using normal lifting pressure?			
Damage to discharge chamber access cover (manhole cover/grate) or cannot be opened using normal lifting pressure?			
Does the MWS unit show signs of structural deterioration (cracks in the wall, damage to frame)?			
Is the inlet/outlet pipe or drain down pipe damaged or otherwise not functioning properly?			
Working Condition:			
Is there evidence of illicit discharge or excessive oil, grease, or other automobile fluids entering and clogging the unit?			
Is there standing water in inappropriate areas after a dry period?			
Is the filter insert (if applicable) at capacity and/or is there an accumulation of debris/trash on the shelf system?			
Does the depth of sediment/trash/debris suggest a blockage of the inflow pipe, bypass or cartridge filter? If yes, specify which one in the comments section. Note depth of accumulation in in pre-treatment chamber.			Depth:
Does the cartridge filter media need replacement in pre-treatment chamber and/or discharge chamber?			Chamber:
Any signs of improper functioning in the discharge chamber? Note issues in comments section.			
Other Inspection Items:			
Is there an accumulation of sediment/trash/debris in the wetland media (if applicable)?			
Is it evident that the plants are alive and healthy (if applicable)? Please note Plant Information below.			
Is there a septic or foul odor coming from inside the system?			

Waste:	**Yes**	**No**
Sediment / Silt / Clay		
Trash / Bags / Bottles		
Green Waste / Leaves / Foliage		

Recommended Maintenance	
No Cleaning Needed	
Schedule Maintenance as Planned	
Needs Immediate Maintenance	

Plant Information	
Damage to Plants	
Plant Replacement	
Plant Trimming	

Additional Notes: _____

Cleaning and Maintenance Report
Modular Wetlands Linear

Project Name _____

Project Address _____
(city) (Zip Code)

Owner / Management Company _____

Contact _____ Phone ( ) –

Inspector Name _____ Date ____/____/____ Time _____ AM / PM

Type of Inspection ☐ Routine ☐ Follow Up ☐ Complaint ☐ Storm Storm Event in Last 72-hours? ☐ No ☐ Yes

Weather Condition _____ Additional Notes _____

For Office Use Only
(Reviewed By)
(Date)
Office personnel to complete section to the left.

Site Map #	GPS Coordinates of Insert	Manufacturer / Description / Sizing	Trash Accumulation	Foliage Accumulation	Sediment Accumulation	Total Debris Accumulation	Condition of Media 25/50/75/100 (will be changed @ 75%)	Operational Per Manufactures' Specifications (If not, why?)
	Lat: Long:	MWS Catch Basins						
		MWS Sedimentation Basin						
		Media Filter Condition						
		Plant Condition						
		Drain Down Media Condition						
		Discharge Chamber Condition						
		Drain Down Pipe Condition						
		Inlet and Outlet Pipe Condition						

Comments:

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Hydra Connector Pipe Screen

A Stormwater Trash Capture Solution

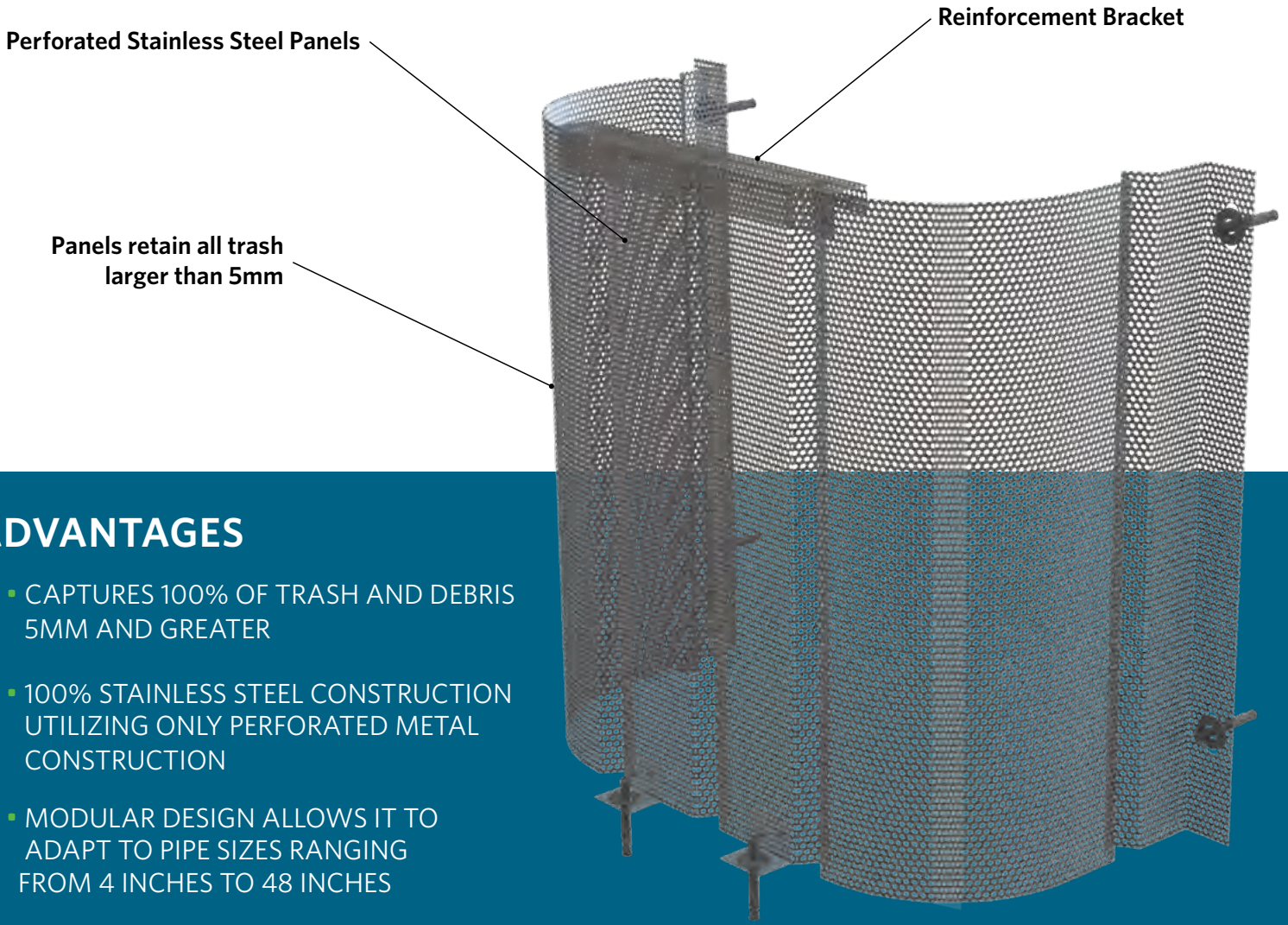


OVERVIEW

The Hydra Connector Pipe Screen (Hydra CPS) is designed to utilize existing catch basins, allowing them to efficiently capture 100% of trash and debris.

The Hydra CPS technology can be retrofitted into any curb or drop inlet to help municipalities meet current stormwater regulations and comply with their NPDES or MS4 permit. Hydra CPS devices can be used for new site developments as the first line of defense to prevent trash and debris from reaching downstream stormwater BMPs where they can cause clogging and unnecessary maintenance burdens.

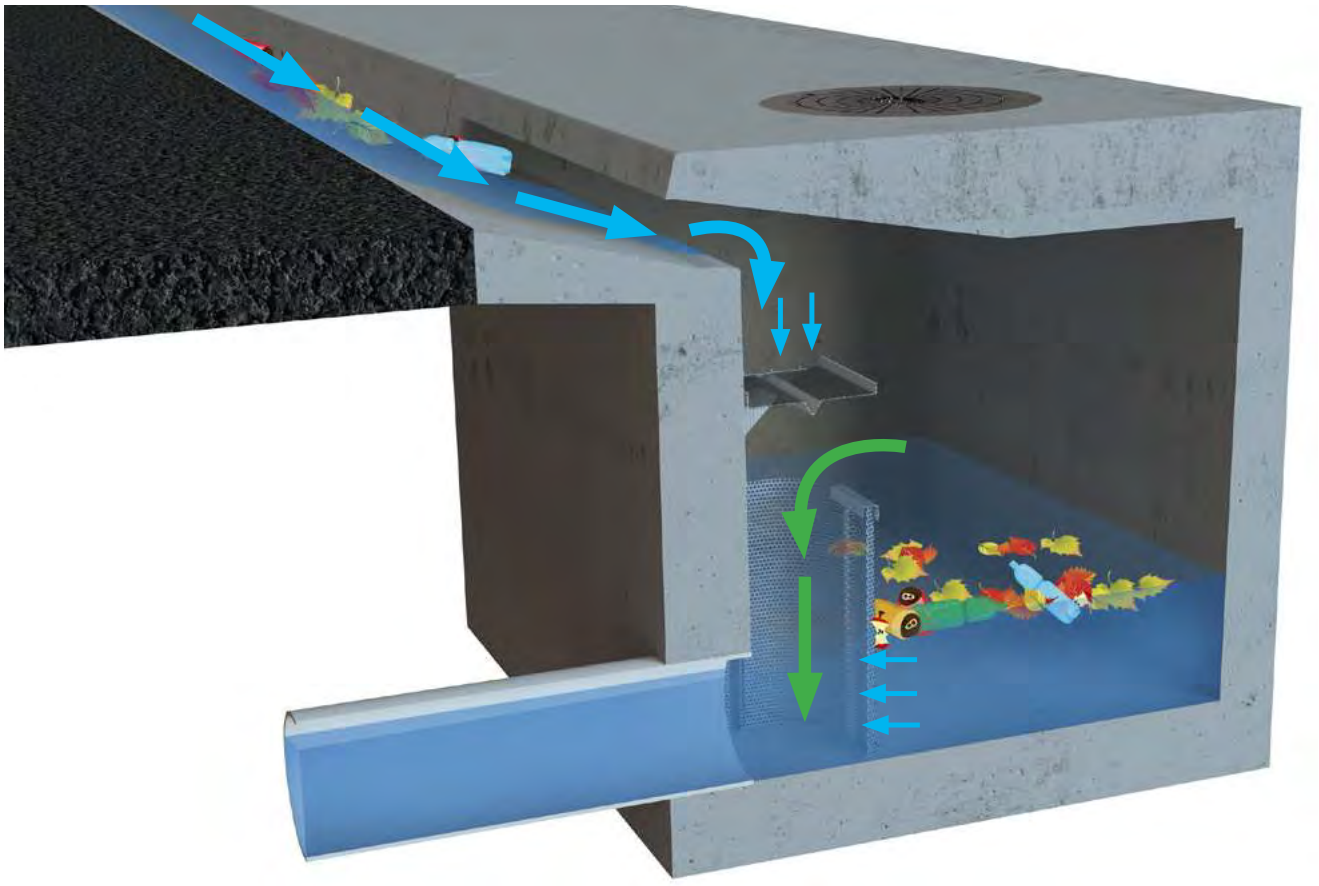
Constructed from 100% 304 perforated stainless steel, the system is feasible, effective, and built to last. An innovative curved design with multiple cross supports ensures the device can withstand several hundred pounds of pressure, far exceeding the 60-plus pound requirement by the County of Los Angeles. Its modular design makes it easy to insert through a 24-inch diameter manhole and assemble inside the basin within minutes. The center piece comes in different lengths allowing it to be used with outlet pipe sizes up to 48 inches or greater. For catch basins with pipes exiting in the corner, the system can easily be adapted to an 'L' shape using a single corner piece and a single center piece.



ADVANTAGES

- CAPTURES 100% OF TRASH AND DEBRIS 5MM AND GREATER
- 100% STAINLESS STEEL CONSTRUCTION UTILIZING ONLY PERFORATED METAL CONSTRUCTION
- MODULAR DESIGN ALLOWS IT TO ADAPT TO PIPE SIZES RANGING FROM 4 INCHES TO 48 INCHES
- MODULAR DESIGN ALLOWS FOR DESIGN FLEXIBILITY

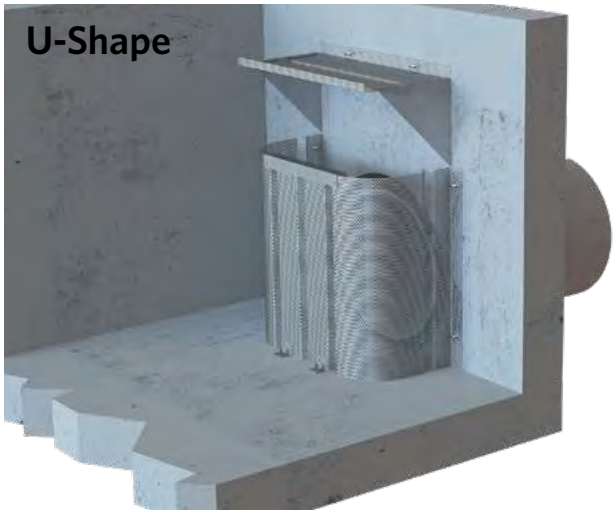
OPERATION

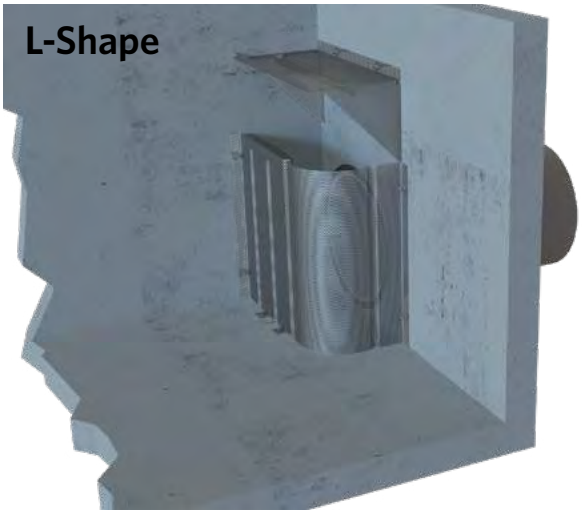


Treated flows enter the basin and are passed through the Hydra CPS which retains all trash and debris down to 5 mms in size.

High flows are allowed to bypass over the top of the Hydra CPS during intense storm events.

CONFIGURATIONS





INSTALLATION



The modular design of the system makes installation fast and easy. Rounded end pieces and center sections fit through any standard manhole. The system is assembled using self-tapping screws and concrete drive pins.

MAINTENANCE



The Hydra CPS makes any catch basin a Full Trash Capture device. Maintenance of the catch basin can be performed using a standard vacuum truck or removed by hand.

Bio Clean
A Forterra Company

5796 Armada Drive Suite 250
Carlsbad, CA 92008
855.566.3938
stormwater@forterrabp.com
biocleanenvironmental.com

Hydra Connector Pipe Screen (CPS)
Operation & Maintenance (O&M)

Note

CPS devices should be maintained by individuals who are trained in proper disposal procedures, confined space entry and traffic safety regulations. When servicing a Hydra CPS device be sure to follow all safety and traffic control protocols as well as wearing all proper personal protection equipment such as gloves, safety glasses, hard-hat, safety vest and work boots.



Visual Inspection

1. Begin by inspecting the inflow of the catch basin where the Hydra CPS device is located. Check for any obstructions to inflow of the CB unit. If any large obstructions are found, have them removed. Once the inflow inspection is completed, remove the man-hole cover for further inspection. (Note: Confined Space Entry Procedures may apply if trained personnel intend to enter the interior space of any Catch Basin. Please follow all applicable confined space entry procedures)

2. Remove the manhole cover and visually estimate the amount and types of debris found in the CB unit. Look for any visual signs of damage that may compromise the CB unit to function properly. Inspect for any standing water in the CB unit as well as for large amounts of sediment and debris surrounding the CPS device. If standing water and high sediment volume is found, remove water, sediment and debris by vacuum truck or by other debris removal methods.

Cleaning Procedures and Frequencies

1. Like all other storm water BMP's, Hydra CPS devices require periodic maintenance.

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A Forterra Company

Routine inspection and maintenance intervals for all CPS devices are typically twice per year for inspections and once per year for maintenance service. Hydra CPS devices may require more frequent maintenance service if the device is located in a high debris loading drainage area, such as certain downtown areas, retail/restaurant, or residential areas where a significant amount of vegetation/foliage is located. In such cases, Modular CPS devices may require more frequent inspection and maintenance service, which could range from twice per year to monthly inspection and maintenance service, depending on pollutant load conditions.

2. To begin Hydra CPS cleaning procedures, conduct a visual inspection of the CPS device and the surrounding area to ensure a safe working environment. Setup appropriate barriers and signage as necessary to establish a work zone surrounding the catch basin. Once the work zone has been established, remove the manhole cover from the catch basin.

3. Once the manhole cover is removed from the basin the Modular CPS is ready for servicing. All debris can be removed by either a vacuum truck or manually removing sediment and debris by hand.

4. Hydra CPS devices shall be cleaned using a pressure washer as may be necessary if any materials are found to cause occlusion or clogging of the screen.

Disposal

1. All trash and debris removed from the Hydra CPS unit shall be disposed of in accordance with local, state and federal regulation.

2. Solid waste disposal can be coordinated with local landfills. Liquids may need to be disposed of by wastewater treatment plant, municipal vacuum truck decant facility or approved facility.

For maintenance services please contact Bio Clean at:

760-433-7640

info@biocleanenvironmental.com

PSI Pacific Southwest Industries

ENGINEERED - PUMPS/FLUID HANDLING & DISPOSAL SYSTEMS - PACKAGED LIFT STATIONS

LIFT STATION REQUIRED MAINTENANCE

The lift station should be inspected twice a year for proper operation, and should be checked for overabundance of solid matter such as grease and soap buildup.

Proper operation and inspection would include the following:

1) Automatic operation of the system by float activation. One pump starting at lead on levels, second pump starting at high level conditions; manual operation by use of the selector switches.

2) Inspect floats for proper elevation and for proper movement. Correct any obstructions.

3) Check incoming power for proper voltage. Check voltage at motor connections.

4) Check amperage of each motor.

5) Hose down lift station to clean the walls of the wet well, pumps and floats.

MECHANICAL SEAL INSPECTION OF PUMPS

Inspection of the mechanical seals should be done every two years.

The inspection will include the following:

Pull pump out of wet well. Remove oil seal plug and inspect the oil for clarity. Clear oil indicates no water intrusion and chamber is to be topped off with 30 weight turbine oil. If oil is cloudy the mechanical seal and oil needs to be replaced.

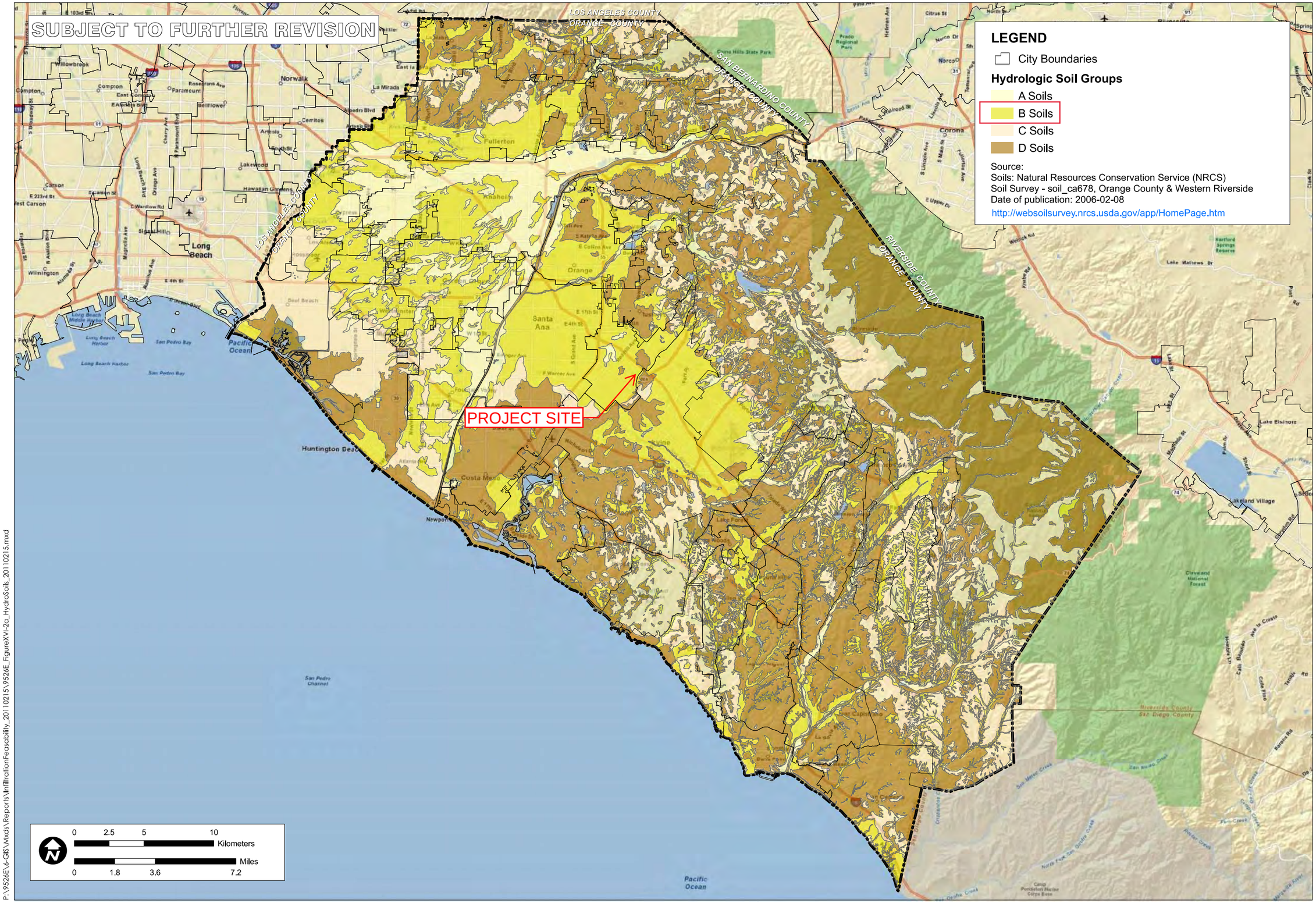
PSI recommends that preventive maintenance and service be performed by a qualified technician.

Any question regarding your lift station should be directed to Scott Richardson at 800-358-9095.

P O Box 520 Lake Elsinore, CA 92531 – 18541 Collier Ave., Lake Elsinore, CA 92530
(800) 358-9095 (909) 674-2144 fax (909) 674-9444 CSL #583052
www.psipumps.com Email: info@psipumps.com

ATTACHMENT C

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

TITLE
NRCS HYDROLOGIC SOILS GROUPS

JOB
ORANGE COUNTY INFILTRATION STUDY
ORANGE CO. CA

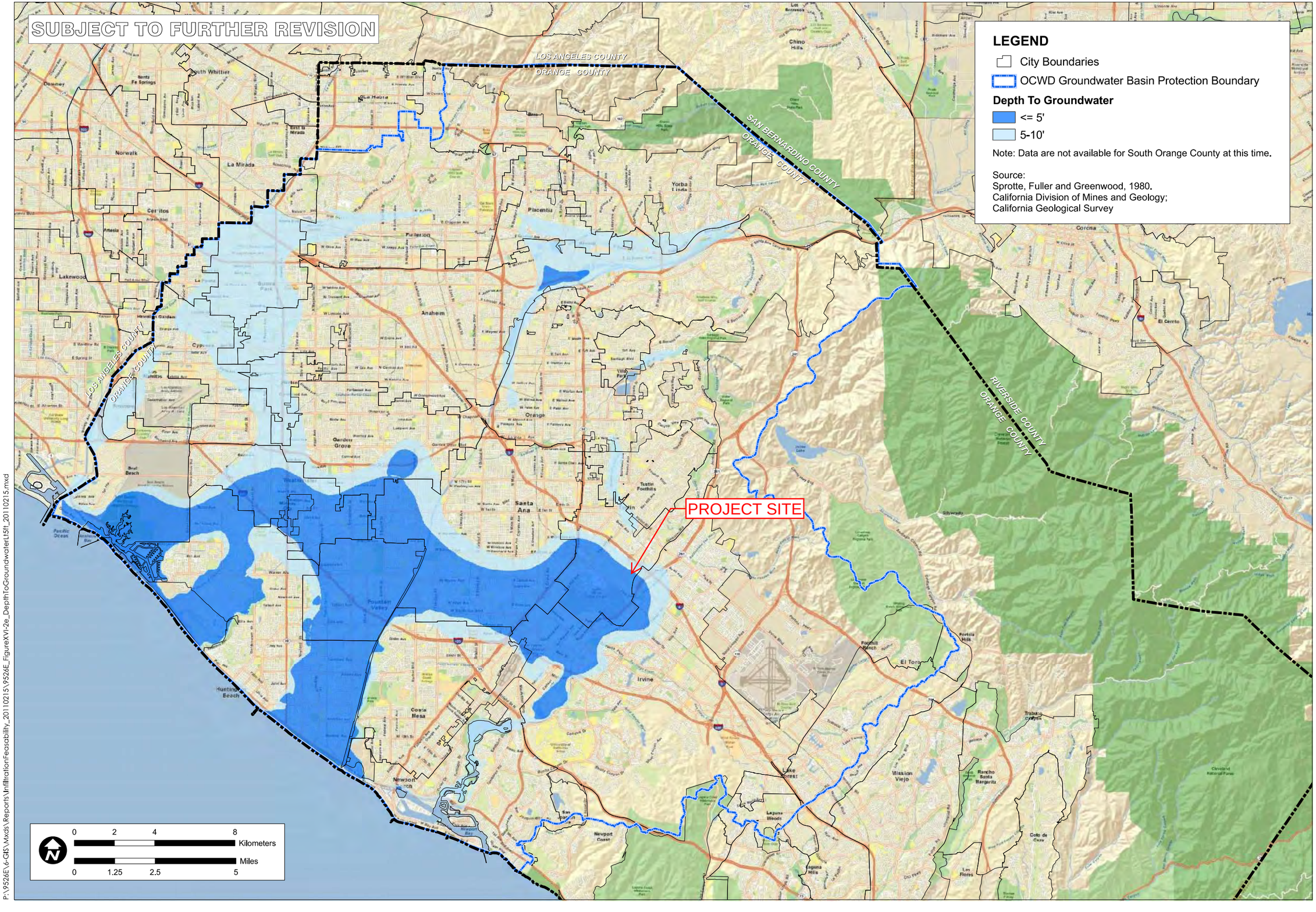
SCALE	1" = 1.8 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	02/09/11
JOB NO.	9526-E

PACE
Advanced Water Engineering

FIGURE
XVI-2a

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SUBJECT TO FURTHER REVISION



P:\9526E\6-GIS\Mxds\Reports\InfiltrationFeasability_20110215\9526E_FigureXVI-2e_DepthToGroundwaterLt5ft_20110215.mxd

TITLE
NORTH ORANGE COUNTY
MAPPED SHALLOW GROUNDWATER

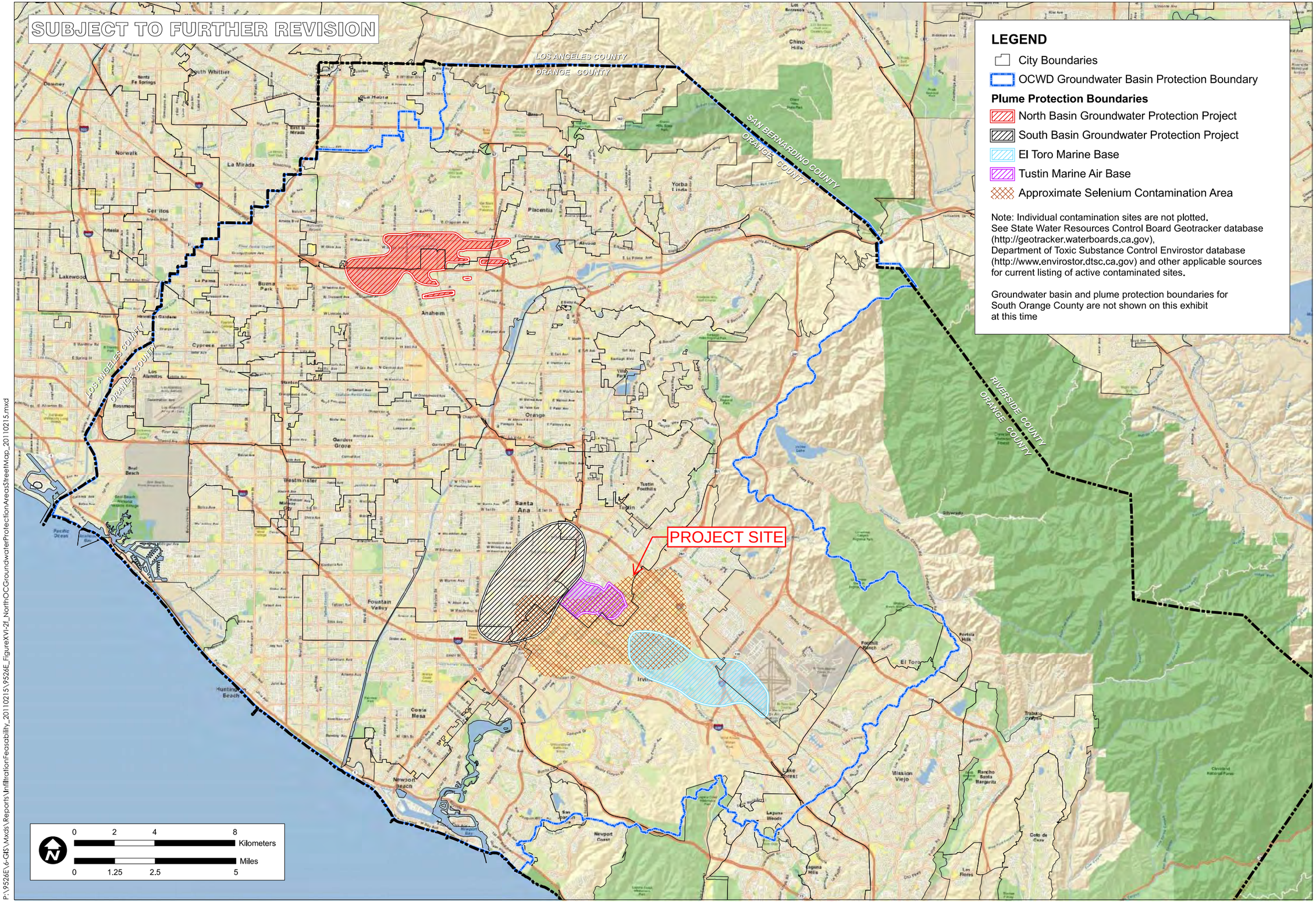
JOB
ORANGE COUNTY
INFILTRATION STUDY
ORANGE CO. CA

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

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

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

PACE Advanced Water Engineering

FIGURE XVI-2f

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GEOTECHNICAL PROFESSIONALS INC.

GEOTECHNICAL INVESTIGATION
PROPOSED INDUSTRIAL DEVELOPMENT
14321 AND 14351 MYFORD ROAD (MYFORD II)
TUSTIN, CALIFORNIA

Prepared for:
PDC SoCal LPIV LLC
c/o Panattoni Development Co. Inc.
2442 Dupont Drive
Irvine, California 92612

Prepared by:
Geotechnical Professionals Inc.
5736 Corporate Avenue
Cypress, California 90630
(714) 220-2211

Project No. 3078.I

August 10, 2022

GEOTECHNICAL PROFESSIONALS INC.

August 10, 2022

PDC SoCal LPIV LLC
c/o Panattoni Development Co. Inc.
2442 Dupont Drive
Irvine, California 92612

Attention: Michael Sizemore
Development Manager

Subject: Report of Geotechnical Investigation
Proposed Industrial Development
14321 and 14351 Myford Road (Myford II)
Tustin, California
GPI Project No. 3078.I

Dear Michael:

Transmitted herewith is an electronic copy of our report of geotechnical investigation for the subject project. The report presents our evaluation of the foundation conditions at the site and recommendations for design and construction.

Based on the results of our investigation, it is our opinion that from a geotechnical viewpoint it is feasible to develop the site as proposed. With remedial earthwork to overexcavate and recompact the existing fill soils and a portion of the upper natural soils, the proposed building can be supported on conventional shallow footings. The upper clay soils are very moist to wet, compressible, have a high potential for expansion, and we discuss remedial measures in the report for support of the foundations, floor slab, and hardscape. The moisture content of the upper soils is high, and wet soils are anticipated that will require drying prior to reuse as compacted fill. Subgrade stabilization may be required locally or in wet weather periods, but our experience at the adjacent site indicates that the in-place soils can support smaller rubber tire scrapers without yielding. Based on the shallow groundwater and clay soils, stormwater infiltration will not be feasible.

We appreciate the opportunity of offering our services on this project and look forward to seeing the project through its successful completion. Feel free to call us if you have any questions regarding our report or need further assistance.

Very truly yours,
Geotechnical Professionals Inc.

Patrick I.F. McGervey, P.E.
Project Engineer (patrickm@gpi-ca.com)

Paul R. Schade, G.E.
Principal (patrickm@gpi-ca.com)

cc: J. LeBlanc/M. Lewis/T. Laursen/L. Rutherford, Panattoni Development Co., Inc.
Rafik Gerdes, S.E., HSA & Associates, Inc.
Brian Thienes, P.E./Vicky Li, Thienes Engineering, Inc.

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APPENDIX B

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1.0 INTRODUCTION

1.1 GENERAL

This report presents the results of a geotechnical investigation performed by Geotechnical Professionals Inc. (GPI) for the proposed industrial development project at 14321 and 14351 Myford Road in Tustin, California. The geographical site location is shown on the Site Location Map, Figure 1. GPI conducted a site investigation and is providing field observations and testing during construction for the industrial development to the south of the site at 14451 Myford Road (GPI, 2021).

1.2 PROJECT DESCRIPTION

The proposed development is about 7.18 acres and will include a one-story, approximately 148,437 square-foot industrial building (both office and warehouse space) with associated parking and drives. The building will likely be of tilt-up concrete construction with a concrete slab-on-grade floor and truck loading docks on the north and south sides of the building. Structural loads were not available at the time this report was prepared. Based on our experience with similar projects, structural loads are anticipated to be up to 100 kips (columns) and 8 kips per lineal foot (walls).

The site plan (Scheme 13, dated August 9, 2022 by HPA Architecture) shows the proposed warehouse building located at the center of the site, with truck loading docks located on the west side of the building. Vehicle surface parking will be located at the east side of the site adjacent to Myford Road.

Grading plans are not yet available. We anticipate grades to be up to 3 feet above existing grades for the dock-high portion of the building, the proposed truck dock will be cut up to 4 feet below existing grades, and the remainder of the parking and landscape areas similar to existing grades with cuts and fills up to 2 feet.

The existing and proposed site configurations are shown on the Existing and Proposed Site Plans, Figures 2 and 3, respectively.

Our recommendations are based upon the above structural and grading information. We should be notified if the actual loads and/or grades change during the project design to either confirm or modify our recommendations.

1.3 PURPOSE OF INVESTIGATION

The primary purpose of this investigation and report is to provide an evaluation of the existing geotechnical and seismic conditions at the site, as they relate to the design and construction of the proposed development. More specifically, this investigation was aimed at providing geotechnical recommendations for earthwork and design of foundations and pavements.

2.0 SCOPE OF WORK

Our scope of work for this investigation consisted of a review of historical aerial photographs, geotechnical field exploration, laboratory testing, engineering analysis, and the preparation of this report.

Our geotechnical field exploration program consisted of five Cone Penetration Tests (CPT's) and six exploratory borings. The CPT's were advanced to depths ranging from 44 to 80 feet below existing site grades (CPT C-3 refused prematurely at a depth of 44 feet on dense subsurface soils, prior to the planned depth). The exploratory borings were drilled to depths of 21½ to 51½ feet below existing site grades. Details of the field procedures and logs of the CPT's and borings are presented in Appendices A and B, respectively. The locations of the subsurface explorations are shown on Figures 2 and 3.

Laboratory tests were performed on selected representative soil samples as an aid in soil classification and to evaluate the engineering properties of the soils. The geotechnical laboratory testing included determinations of moisture content and dry density, Atterberg Limits, shear strength (direct shear), consolidation, expansion index, compaction (maximum density/optimum moisture), and soil corrosivity. Laboratory testing procedures and results are summarized in Appendix C.

Soil corrosivity testing was performed by HDR under subcontract to GPI. Their test results are presented in Appendix C.

Engineering evaluations were performed to provide earthwork criteria, foundation and slab design parameters, preliminary pavement sections, and assessments of seismic hazards. The results of our evaluations are presented in the remainder of the report.

3.0 SITE CONDITIONS

3.1 SITE HISTORY

Our understanding of the development history of the site is based on a review of historical aerial photographs (Historic Aerials). Up to at least 1972, the subject site was undeveloped and likely used for agricultural purposes. By 1980, the buildings at each site are in-place, and the site remained relatively unchanged since.

3.2 SURFACE CONDITIONS

The site is bounded on the east by Myford Road, and existing industrial developments on the north, south, and west. The site to the south is under construction for Panattoni (Myford I). The existing site conditions are shown on the Existing Site Plan, Figure 2.

The existing site grades range from a high of about Elevation +70 feet at the northern property boundary to a low of about +64 feet at the southwestern property boundary. Overall, the site is relatively flat, with slopes typically less than or equal to 1 percent.

The pavement sections at our boring locations varied from about 4 to 6 inches of asphalt concrete over 4 to 6 inches of aggregate base, with two locations (west side of the existing northern building) consisting of 7 inches of portland cement concrete over 3 to 6 inches of aggregate base. The existing pavement is generally in good condition, with limited surficial cracking in the asphalt parking and drive areas. In the PCC pavement areas (north and west side of the northern building), we observed the pavement to be relatively new and in good condition.

3.3 SUBSURFACE SOILS

Our field investigation disclosed a subsurface profile consisting of undocumented fill overlying natural soils. Detailed descriptions of the subsurface conditions encountered are shown on the Logs of CPT's and Borings in Appendices A and B, respectively.

Fill soils, to depths of approximately 2 to 3 feet, were encountered in our exploratory borings. The undocumented fills consisted predominantly of silty clays with trace amounts of sand. We anticipate deeper undocumented fills may be encountered during grading within the limits of the existing buildings. The clayey fills were very moist to wet, with moisture contents ranging from 19 to 39 percent (roughly 3 to 23 percent above optimum).

The underlying natural soils consisted predominantly of firm to very stiff clays and silts with few deposits of sandy silts and sands with thin lenses of silty sands and sands throughout the profiles. We encountered significant calcium carbonate deposits in the natural fine grained soils. The moisture content of the soils within 10 feet of the ground surface is predominantly very moist to wet, varying from 13 to 41 percent, with an average moisture content of about 28 percent, approximately 12 percent above the optimum

moisture content. The upper natural materials exhibit low to moderate strength and moderate to high compressibility characteristics.

Our laboratory tests indicate the upper fill and natural soils to have medium to high potential for expansion (EIs ranging from 65 to 102). At an adjacent site, the expansion index of the upper soils was measured as high as 110 (very high). As such, the clays are anticipated to shrink and swell with changes in moisture content.

3.4 GROUNDWATER AND CAVING

Groundwater was encountered between depths of 20 to 25 feet in our recent explorations. We encountered groundwater at depths of 11 and 19 feet below the ground surface in our exploratory borings performed at the adjacent site to the south in 2019. Historical data provided by the California Geologic Survey (CGS) indicates that the shallowest depth to groundwater is approximately 12 to 13 feet below existing grades in the site vicinity (CGS, 1998).

Caving was not encountered in our 8-inch diameter hollow-stem borings. Based on the fines and moisture contents of the soils encountered, the caving potential of the upper soils is considered to be low, with the exception of the soils beneath the groundwater.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 GENERAL

Based on the results of our investigation, it is our opinion that from a geotechnical viewpoint it is feasible to develop the site as proposed. The proposed structure can be supported on shallow foundations following remedial grading to mitigate the geotechnical constraints discussed below. The most significant geotechnical issues that will affect the design and construction of the proposed structure are as follows:

- The undocumented fill and upper compressible natural soils are not considered to be suitable for uniform support of new foundations or floor slabs. We recommend the existing fill and upper compressible soils be removed and replaced as properly compacted fill. Details are presented in the “Earthwork” section of this report.

- Moisture contents of the near surface soils (immediately beneath the existing pavements to within 10 feet of the existing grades) are predominantly very moist to wet, averaging about 13 percent above the optimum moisture content. Therefore, active discing in favorable weather to dry these materials prior to placement as fill or backfill should be expected. In addition, the exposed subgrade soils will be well over the optimum moisture content. Although the in-place moisture contents would indicate that subgrade stabilization would be required to support rubber-tire compaction equipment, our experience at the adjacent site indicates that the in-place soils can support smaller rubber tire paddlewheel scrapers without stabilization. The earthwork contractor should evaluate the moisture content of the existing soils when planning the earthwork.

- The on-site soils consist predominantly of highly expansive clays. Retaining wall backfill and the soils placed within the upper 24 inches (18 inches if cement treated) of the finished subgrade in floor slab and within the upper 18 inches of finished subgrade in hardscape areas should consist of cement-treated on-site soils or granular, non-expansive import fills. If the site is designed to balance or has export, we anticipate cement-treatment of the building pad and hardscape subgrade surface is the more feasible mitigation option rather than importing non-expansive select fill to “cap” the building pad. Crushed aggregate base created from the site demolition may be used as select fill.

- Because of the elevated in-place moisture content of the upper site soils, earthwork operations in the rainy season will be difficult (high cost and low production). With favorable weather, we anticipate active mechanical drying using earthwork equipment such as a disc will be a feasible option to lower the soil moisture content. In the rainy season, we would anticipate significantly longer drying times or the need for drying with cement treatment.

- Static settlements of the proposed building were evaluated with respect to the anticipated foundation loads (maximum 100-kip column loads) and the placement of additional fill to raise the building pad above the existing grades (approximately 2 to 3 feet). For foundations, we estimate approximately 1-inch of static settlement under the more heavily loaded columns. When raising grades above the existing grade, we estimate an approximate settlement of ⅓-inch per foot of grade increase (i.e., raising grades by 3 feet will result in about 1 inch of areal settlement). Additional details are presented in the "Foundations" section of this report.

- Given the above settlement information, we recommend reinforcing the building floor slab. Also, we recommend that the placement of concrete within the pour strips along the wall footings and diamond block-outs around the columns be delayed as long as possible to allow settlement to occur before connecting the slab to walls or columns.

- The site is located in a seismic hazard zone for soil liquefaction. Based on our analyses, we computed potential seismic-induced liquefaction settlements of about ¼ to ½ inch. Dry seismic subsidence, unrelated to liquefaction, is estimated to be negligible due to the shallow groundwater depth and presence of clays.

- The upper very moist to wet, expansive clays will provide poor support for pavements, resulting in relatively thick sections and the need to underlay concrete with aggregate base. As an alternative, the pavement subgrade can be cement-treated to improve stability and allow thinner pavement sections.

- Corrosivity testing was performed on a representative sample obtained from our borings indicate a negligible level of soluble sulfate and chloride content with respect to concrete. Resistivity testing of the soils indicated they were considered to be corrosive to buried ferrous metals.

Our recommendations related to the geotechnical aspects of the development of the site are presented in the subsequent sections of this report.

4.2 SEISMIC CONSIDERATIONS

4.2.1 General

The site is located in a seismically active area of Southern California and is likely to be subjected to strong ground shaking due to earthquakes on nearby faults.

We assume the seismic design of the proposed development will be in accordance with the 2019 California Building Code (CBC) criteria. For the 2019 CBC, a Site Class D may be used. Using the Site Class, which is dependent on geotechnical issues, and the appropriate internet website (https://seismicmaps.org/), the corresponding seismic design parameters from the CBC are as follows:

S_S = 1.268g	$S_{MS} = F_a * S_S$ = 1.268g	S_{DS} = 2/3 * S_{MS} = 0.845g
S_1 = 0.454g	$S_{M1} = F_V * S_1$ = 0.840g	S_{D1} = 2/3 * S_{M1} = 0.560g

In accordance with the 2019 CBC, site-specific response spectra are required for structures located in a Site Class D (with S_1 greater than or equal to 0.2) unless, per the exceptions detailed in Section 11.4 8 of ASCE 7-16, the structure is designed using seismic response coefficient (Cs) determined by either:

- Equation 12.8-2 for values of $T \leq 1.5\ T_S$,
- 1.5 times the value computed by Equation 12.8-3 for values of $T_L \geq T > 1.5\ T_S$, or
- 1.5 times the value computed by Equation 12.8-4 for values of $T > T_L$.

If this exception is not taken and the structure will still be designed in accordance with the 2019 CBC, GPI should be notified that site-specific response spectra is requested. Based on the mapped seismic parameters, the T_S period is approximately 0.66 seconds (therefore $1.5*T_S$ is approximately 0.99 seconds).

The above seismic code values should be confirmed by the Project Structural Engineer using the value above and the pertinent internet website and tables from the building code. The Project Structural Engineer should also evaluate the period of the proposed structure with respect to the T_S value above when reviewing whether a site-specific response analysis will be requested.

4.2.2 Strong Ground Motion Potential

Based on published information (earthquake.usgs.gov), the most significant fault in the proximity of the site is the San Joaquin Hills Fault, which is located about 2¼ miles from the subject site.

During the life of the project, the site will likely be subject to strong ground motions due to earthquakes on nearby faults. Based on the OSHPD website (https://seismicmaps.org/), we computed that the site could be subjected to a peak ground acceleration (PGA_M) of 0.583g for a magnitude 7.2 earthquake (San Joaquin Hills). This acceleration has been computed using the mapped Maximum Considered Geometric Mean peak ground

acceleration from ASCE 7-16 (ASCE, 2017) and a site coefficient (F_{PGA}) based on site class. The predominant earthquake magnitude was determined using a 2-percent probability of exceedance in a 50-year period, or an average return period of 2,475 years. The structural design will need to incorporate measures to mitigate the effects of strong ground motion.

4.2.3 Potential for Ground Rupture

The site is not located within an Alquist-Priolo Special Studies Zone and there are no known faults crossing or projecting toward the site. Therefore, ground rupture due to faulting is considered unlikely at this site.

4.2.4 Liquefaction

Liquefaction is a phenomenon in which saturated cohesionless soils undergo a temporary loss of strength during severe ground shaking and acquire a degree of mobility sufficient to permit ground deformation. In extreme cases, the soil particles can become suspended in groundwater, resulting in the soil deposit becoming mobile and fluid-like. Liquefaction is generally considered to occur primarily in loose to medium dense deposits of saturated sandy soils. Thus, three conditions are required for liquefaction to occur: (1) a sandy soil of loose to medium density; (2) saturated conditions; and (3) rapid, large strain, cyclic loading, normally provided by earthquake motions.

The site is located within an area mapped by the State of California as having a potential for soil liquefaction (CGS, 1999). Groundwater was encountered as shallow as 20 feet in our most recent explorations, and as shallow as 11 feet in our recent exploratory borings for the adjacent site to the south. Historical groundwater levels at the site are estimated to be approximately 12 to 13 feet below the ground surface at the site. A groundwater depth of 11 feet was used in our evaluation.

Revisions to the 2019 California Building Code (CBC), ASCE 7-16, and Special Publication 117A (CGS, 2008) require that the ground motion used for this evaluation be based on the Peak Ground Acceleration (PGA_M) adjusted for site class effects. This value is computed using the mapped Maximum Considered Geometric Mean (MCE_G) peak ground acceleration for a Site Class D and a site coefficient, F_{PGA}. In accordance with the 2019 CBC, we considered a ground acceleration of 0.58g for a magnitude 7.2 earthquake (San Joaquin Hills) for our analyses, which corresponds to the PGA_M obtained using the methods described above.

The potential for liquefaction was evaluated using the methods presented by the NCEER (Youd, 1997) and Robertson (Robertson, 2009), with modifications provided in Special Publication 117A. Criterion for liquefaction susceptibility of the fine-grained soils was based on methods presented in Bray and Sancio (2006).

The materials encountered below the shallow groundwater depth of 11 feet consisted primarily of firm to very stiff clays with minor layers of medium dense to dense sands and silty sands.

Based on our evaluation, we estimate a potential for liquefaction induced settlement on the order of ¼ to ½ inch. The differential (across a 60-foot span) liquefaction-induced settlement is anticipated to be less than ¼ inch (angular distortion of 1/2880). The differential settlement across other spans can be extrapolated from the information provided.

4.2.5 Seismic Ground Subsidence

Seismic ground subsidence (not related to liquefaction induced settlements), occurs when loose, granular (sandy) soils above the groundwater are densified during strong earthquake shaking. The subsurface soils above the groundwater table were generally very moist to wet, firm to stiff clays and silts. If strong earthquake shaking occurs, the seismic ground subsidence (not related to liquefaction) is not anticipated to impact the site.

4.3 EARTHWORK

The earthwork anticipated at the project site will consist of clearing and grubbing, excavation of undocumented fills, loose natural soils and disturbed soils, subgrade preparation and stabilization, moisture conditioning of fill soils, and the placement and compaction of fill.

Earthwork operations in the rainy season will be difficult (high cost and low production) due to the elevated in-place moisture content of the upper site soils. With favorable weather, we anticipate active mechanical drying using earthwork equipment such as a disc may be a feasible option to lower the soil moisture content. In the rainy season, we would anticipate significantly longer drying times or the need for drying with cement treatment. Cement treatment may be considered as a potential alternative to mechanical drying regardless of weather conditions.

4.3.1 Clearing and Grubbing

Prior to grading, the areas to be developed should be stripped of vegetation and cleared of debris. Buried obstructions, such as footings, utilities, and tree roots should be removed. Deleterious material generated during the clearing operation should be removed from the site. The pavement sections across the site were relatively thick at our boring locations (average of 4¾ inches AC over 4½ inches AB) and demolition of the existing building will result in concrete debris. Inert demolition debris, such as concrete and asphalt, may be crushed for reuse in engineered fills in accordance with the criteria presented in the “Materials for Fill” section of this report.

If deeper excavations are required for the demolition of the existing development, they should be left open, documented with respect to depth and location, or backfilled under the observation of a GPI representative.

Although not encountered during our investigation, leach lines, cesspools or septic systems encountered during grading should be removed in their entirety. The resulting excavation should be backfilled as recommended in the “Subgrade Preparation” and

"Placement and Compaction of Fill" sections of this report. As an alternative, cesspools can be backfilled with lean sand-cement slurry.

At the conclusion of the clearing operations, a GPI representative should observe and accept the site prior to further grading.

4.3.2 Excavations

Excavations at this site will include removal of undocumented fill soils and upper compressible natural soils, footing excavations, and trenching for proposed utility lines.

Prior to placing fills or construction of the proposed building, undocumented fill and compressible natural soils occurring within the proposed building pad area should be removed and replaced as properly compacted fill. For planning purposes, removals for the building foundations should extend to depths of at least 5 feet below existing grades or 3 feet below the base of the planned foundations, whichever is deeper. Localized deeper removals may be required where deeper fills are encountered. Based on the provided preliminary plans, we anticipate that sufficient space is available for open-cut excavations.

For minor structures such as site walls, removals should extend at least 3 feet below the existing grade or 2 feet below the base of foundations, whichever is deeper. In proposed pavement and hardscape areas, the existing near-surface soils should be removed to a depth of 1 foot below existing grades or finished subgrade, whichever is deeper, moisture-conditioned (dried), and replaced as properly compacted fill. Deeper removals may be required where deeper disturbance of the soils is caused in demolishing the existing building.

The actual depths of removals should be determined in the field during grading by a representative of GPI.

The corners of the areas to be overexcavated should be accurately staked in the field by the Project Surveyor. The base of the excavations should extend laterally at least 5 feet beyond the outside edge of the perimeter foundations or a minimum distance equal to the depth of overexcavation/compaction below finish grade (i.e., a 1:1 projection below the top edge of footings), whichever is greater. This includes the footprint of the building and other foundation supported improvements, such as loading dock and site walls, trash enclosures, and canopies.

Where not removed by the aforementioned excavations, existing utility trench backfill within building areas should be removed and replaced as properly compacted fill. The limits of removal should be confirmed in the field. We recommend that known utilities be shown on the grading plan.

Temporary construction excavations may be made vertically without shoring to a depth of 4 feet below adjacent grade. For cuts up to 12 feet deep, the entire cut should be properly shored or sloped back to at least 1:1 or flatter. For cuts deeper than 12 feet, dewatering will likely be required, and the entire slope should be properly shored or sloped back at

least 1½:1 (horizontal to vertical) or flatter. Some raveling of the localized sandy deposits should be anticipated at the slope inclinations recommended. If raveling cannot be tolerated, flatter slope inclinations should be considered. The exposed slope face should be kept moist (but not saturated) during construction to reduce local sloughing.

In areas where removals are performed adjacent to property lines, existing streets, or other improvements where temporary slopes are not feasible, “ABC” slot cuts may be utilized instead of shoring. The slots should be no wider than 7 feet and no deeper than 8 feet, and should be backfilled immediately to finish grade prior to excavation of the adjacent two slots on each side. Where the localized sand and gravel deposits are encountered, narrower slots may be required. We should review the plans for excavation adjacent to property lines and existing improvements when they are developed.

Surcharge loads should not be permitted within a horizontal distance equal to the height of cut from the top of the excavation or 5 feet from the top of the slopes, whichever is greater, unless the cut is properly shored. Excavations that extend below an imaginary plane inclined at 45 degrees below the edge of adjacent existing site facilities should be properly shored to maintain support of adjacent elements. Excavations and shoring systems should meet the minimum requirements given in the State of California Occupational Safety and Health Standards.

4.3.3 Subgrade Preparation

The subgrade soils exposed at the base of the overexcavation will consist of wet (over-optimum) clays. Although the in-place moisture contents would indicate that subgrade stabilization would be required to support rubber-tire compaction equipment, our experience at the adjacent site indicates that the in-place soils can support smaller rubber tire paddlewheel scrapers without stabilization. The earthwork contractor should evaluate the moisture content of the existing soils when planning the earthwork.

Although not anticipated based on our adjacent site experience, if stabilization is required to achieve a firm and unyielding bottom to support the fill placement, stabilization can consist of either 18 inches of cement treatment, or 18 inches of crushed miscellaneous base (CMB) over a geogrid such as Tensar BX1100, or equivalent. Within the building pad, the stabilization method used should be consistent to provide uniformity in support of the foundations and floor slab. Outside the building pad, such as in pavement areas, the stabilization can consist of cement treatment and/or placement of aggregate base/geogrid.

For clarification, the cement treatment or CMB/geogrid stabilization options described above are in addition to the overexcavation depths detailed in Section 4.3.2 and are not considered a replacement for the recommended depths of properly compacted fill.

4.3.4 Material for Fill

The on-site soils are, in general, suitable for use as compacted fill. As previously noted, the on-site clays are highly expansive (EI of up to 102) and are expected to shrink and swell with changes in moisture content. As such, the on-site clays are not suitable for

placement beneath floor slabs or hardscape or used as retaining wall backfill. Based on the tested expansion index, we recommend either the soils within 24 inches of the finished subgrade in floor slab consist of select non-expansive soils as detailed below (including crushed inert debris generated from demolishing the existing building and pavements), or 18 inches of cement-treated on-site soils. Soils placed within 18 inches of hardscape subgrade should consist of either cement-treated on-site soils or select non-expansive soils. Retaining wall backfill should consist of imported select, granular soils. Based on our subsurface explorations, suitable granular material is not anticipated to be available within the anticipated over excavation depths.

The over-optimum clayey soils removed during overexcavation will need to be dried mechanically using active discing during warm, dry weather.

Imported fill material should be predominately granular (contain no more than 40 percent fines - portion passing No. 200 sieve) and non-expansive (E.I. less than 20). The import should also exhibit an R-value of at least 30 if used in proposed paved areas. GPI should be provided with a sample (at least 50 pounds) and notified of the location of soils proposed for import at least 72 hours prior to importing. Each proposed import source should be sampled, tested and accepted for use prior to delivery of the soils to the site. Soils imported prior to acceptance by GPI may be rejected if not suitable.

Both imported and existing on-site soils to be used as fill should be free of debris and pieces larger than 6 inches in greatest dimension.

If on-site concrete or asphalt concrete are crushed/pulverized to re-use as aggregate base for stabilizing wet, yielding subgrade, it should be crushed to maximum particle size of 3 inches. If used to support pavements, it should be crushed to meet the specifications of Class II or crushed miscellaneous base (CMB). If mixing with the on-site soils, we recommend the mixture consist of about 50 percent aggregate base and be well blended with the on-site soils using a disc or equivalent equipment.

4.3.5 Placement and Compaction of Fills

Fill soils should be placed in horizontal lifts, moisture-conditioned, and mechanically compacted to at least 90 percent of the maximum dry density in accordance with ASTM D 1557. Granular soils (if used) within the upper 1 foot of the pavement subgrade should be compacted to at least 95 percent. The optimum lift thickness will depend on the compaction equipment used and can best be determined in the field. The following uncompacted lift thickness can be used as preliminary guidelines.

Plate compactors	4-6 inches
Small vibratory or static rollers (5-ton)	6-8 inches
Scrapers, heavy loaders, and large vibratory rollers	8-12 inches

The maximum lift thickness should not be greater than 12 inches and each lift should be thoroughly compacted and accepted prior to subsequent lifts.

The moisture content of the existing near surface soils is well above the optimum moisture content. As such, the soils will require mixing and moisture conditioning (drying) prior to placement as properly compacted fill. With clear and dry weather conditions, it may be feasible to use a disc to mechanically dry the over-optimum soils. During the rainy season, significantly longer drying times will be required (high cost/low production). The moisture content of the clayey fill materials should be at least 3 percent over optimum moisture conditions at the time of compaction (1 to 3 percent over optimum for granular soils where placed).

During backfill of excavations, the fill should be properly benched into the construction slopes as it is placed in lifts. The moisture content of properly compacted soils should be maintained prior to covering or reprocessed and moisture conditioned immediately prior to covering.

Because of the expansiveness of the on-site soils, it will be important to maintain the elevated moisture contents in the compacted fill prior to covering. Soils that are allowed to dry out will require moisture conditioning that is likely to include reprocessing to introduce the moisture.

4.3.6 Cement Treatment

In areas where cement treatment of the soils is performed (subgrade stabilization, building pad subgrade, or pavement areas), we recommend the use of 5 percent cement by unit weight of soil (assume 125 pcf). The cement should be distributed across the soil using an appropriate mechanical spreader equipped with a self-contained vacuum system capable of capturing dust fines to minimize the spread of the cement outside the treated area. The cement, soil, and water should be mixed a minimum of two times using a four-wheel drive rotary mixer that can introduce water during mixing through a metering device. We recommend the moisture content of the cement-treated subgrade be within one percentage point below or two percentage points above the optimum content to ensure proper chemical action.

For the building pad subgrade or in pavement areas, the initial compaction of the cement-treated subgrade should be performed using a RexPactor 3-70 or equivalent, followed by final compaction using steel drum rollers. The final compaction should be performed within 2½ hours after the initial application of water during mixing. The cement-treated soils should be compacted to densities of at least 90 percent of the maximum dry density determined in accordance with ASTM D 1557. Following cement-treatment and compaction, construction traffic should be kept off of the subgrade for at least 72 hours, with the exception of maintaining a wet surface during the curing period.

We recommend the treatment should be performed by a subcontractor experienced with in-place cement treatment. Based on prior experience with similar projects, the cement-treatment specialty contractor should have performed a minimum of five comparable cement stabilization projects within the last 2 years.

4.3.7 Shrinkage and Subsidence

Shrinkage is the loss of soil volume caused by compaction of fills to a higher density than before grading. Subsidence is the settlement of in-place subgrade soils caused by loads generated by large earthmoving equipment. For the upper soils, an average shrinkage value of 15 to 20 percent and a subsidence of 0.2 feet may be assumed. These values are estimates only and exclude losses due to removal of vegetation or debris. Actual shrinkage and subsidence will depend on the types of earthmoving equipment used and should be determined during grading. The upper soils within the existing building pads may have been previously compacted, resulting in lower shrinkage values.

4.3.8 Trench/Wall Backfill

Utility trench and wall backfill should be mechanically compacted in lifts. The on-site clays are not suitable for use as retaining wall backfill. In addition, the moisture content of the upper clays is very moist to wet, and the soils will require drying before reusing as properly compacted fill. Lift thickness should not exceed those values given in the "Placement and Compaction of Fills" section of this report. Jetting or flooding of backfill materials should not be permitted. A representative of GPI should observe and test all trench and wall backfills as they are placed.

In backfill areas where mechanical compaction of soil backfill is impractical due to space constraints, sand-cement slurry may be substituted for compacted backfill. Slurry should also be used as backfill within the pipe zone for utilities that extend adjacent to and below building foundations. The slurry should contain 1½ sacks of cement per cubic yard and have a maximum slump of 5 inches. When set, such a mix typically has the consistency of compacted soil.

4.3.9 Observation and Testing

A representative of GPI should observe excavations, subgrade preparation, and fill placement activities. Sufficient in-place field density tests should be performed during fill placement and in-place compaction to evaluate the overall compaction of the soils. Soils that do not meet minimum compaction requirements should be reworked and tested prior to placement of any additional fill.

4.4 FOUNDATIONS

4.4.1 Foundation Type

The proposed structures may be supported on conventional isolated and/or continuous shallow footings, provided the subsurface soils are prepared in accordance with the recommendations given in this report. Footings should be supported on properly compacted fill.

4.4.2 Allowable Bearing Pressures

Based on the shear strength and elastic settlement characteristics of the recompacted on-site soils, a static allowable net bearing pressure of 2,500 pounds per square foot (psf) may be used for both continuous footings and isolated column building footings. These bearing pressures are for dead-plus-live-loads, and may be increased one-third for short-term, transient, wind and seismic loading. The actual bearing pressure used may be less than the value presented above and can be based on economics and structural loads to determine the minimum width for footings as discussed below. The maximum edge pressures induced by eccentric loading or overturning moments should not be allowed to exceed these recommended values.

For minor structures, such as site walls and property line screen walls, where reduced excavation depths have been recommended and lateral limits of the overexcavation may be limited, we recommend a maximum allowable bearing capacity of 1,500 pounds per square foot be used.

4.4.3 Minimum Footing Width and Embedment

The following minimum footing widths and embedments are recommended for the corresponding allowable bearing pressure.

STATIC BEARING PRESSURE (psf)	MINIMUM FOOTING WIDTH (inches)	MINIMUM FOOTING* EMBEDMENT (inches)
2,500	48	24
2,250	36	24
2,000	24	24
1,500	15	18

* Refers to minimum depth below lowest adjacent grade at the time of foundation construction. If interior footings are not fully loaded before the slab is in-place, the depth of interior footings may be taken from the top of the floor slab.

A minimum footing width of 15 inches should be used even if the actual bearing pressure is less than 1,500 psf. Because of the expansive nature of the on-site soils, we recommend a minimum footing depth of 18 inches.

4.4.4 Estimated Settlements

For the building foundation loads anticipated, total static settlement of the heavily loaded column footings (100 kips) is expected to be on the order of 1-inch. Maximum differential settlements between similarly loaded adjacent footings or along a 60-foot span of a continuous footing are expected to be about ½-inch (angular distortion of 1/1440). The differential settlement across other distances can be extrapolated based on the above recommendations.

Conceptual grading plans are not available at the time of this report. Due to soft, compressible soils at depth, if grades are going to be raised, we estimate an approximate settlement of ⅓-inch per foot of grade increase.

Potential seismic settlements presented in a previous section of this report should be added to these values when considering total settlements.

The above estimates assume that the recommended earthwork will be performed and that the footings will be sized in accordance with our recommendations.

Given the above anticipated settlements, we recommend that placement of concrete within the pour strips and diamond block-outs be delayed as long as possible (at least 30 days after loads are applied) to allow settlements to occur before connecting the floor slab to walls or columns.

4.4.5 Lateral Load Resistance

Soil resistance to lateral loads will be provided by a combination of frictional resistance between the bottom of footings and underlying soils and by passive soil pressures acting against the embedded sides of the footings. For frictional resistance, a coefficient of friction of 0.27 may be used for design. In addition, an allowable lateral bearing pressure equal to an equivalent fluid weight of 250 pounds per cubic foot may be used, provided the footings are poured tight against compacted fill soils.

For structures where lateral limits of the overexcavation may be limited, we recommend an allowable lateral bearing pressure equal to an equivalent fluid weight of 200 pounds per cubic foot be used. These values may be used in combination without reduction.

4.4.6 Foundation Concrete

Based on laboratory testing by HDR (Appendix C) soluble sulfate contents of a representative sample of the on-site soils were 615 mg/kg. For the 2019 CBC, foundation concrete should conform to the requirements outlined by ACI 318, Section 19.3 for a negligible level of soluble sulfate exposure for soil (Category S0). The chloride content of the sample tested was 41 mg/kg, which is considered to be low (Category C1).

4.4.7 Footing Excavation Observation

Prior to placement of steel and concrete, a representative of GPI should observe and approve footing excavations.

4.5 BUILDING FLOOR SLABS

Slab-on-grade floors should be supported on either 24 inches of granular (sandy) non-expansive, compacted soils or 18 inches of cement treated on-site soils as discussed in the “Material for Fill” section. The moisture content of the upper 24 inches of the compacted subgrade should be maintained at or above the optimum moisture content until covering.

The finished pad subgrade will either be cement-treated or consist of imported select soils and, as such, the potential of expansion of the finished subgrade will be minimal. We understand the floor slab is currently proposed to be a 7- or 8-inch thick and constructed with 4,000 psi concrete reinforced with #3 rebar spaced at 16 inches on center each way. From a geotechnical perspective, we take no exception to the floor slab design.

For elastic design of slabs-on-grade supporting sustained concentrated loads, a modulus of subgrade reaction (k) of 150 pounds per cubic inch (pounds per square inch per inch of deflection) may be used for imported granular soils. If the upper soils within the building pad are cement treated and properly compacted, a modulus of subgrade reaction (k) of 300 pounds per cubic inch may be used. The structural design should consider both long-term loads related to building operations and short-term construction loads.

Although not anticipated under most of the building, a vapor/moisture retarder should be placed under slabs that are to be covered with moisture-sensitive floor coverings (parquet, vinyl tile, etc.) or will be storing moisture sensitive supplies. Currently, common practice is to use a 15-mil polyolefin product such as Stego Wrap for this purpose. We take no exception if a sand layer is used above or below the vapor barrier as it is not a geotechnical issue, and is a decision of the Project Architect.

It should be noted that the material used as a vapor retarder is only one of several factors affecting the prevention of moisture accumulation under floor coverings. Other factors include maintaining a low water to cement ratio for the concrete used for the floor slab, effective sealing of joints and edges (particularly at pipe penetrations), as well as excess moisture in the concrete. The manufacturer of the floor coverings should be consulted for establishing acceptable criteria for the condition of floor surface prior to placing moisture-sensitive floor coverings.

4.6 RETAINING STRUCTURES AND SHORING

The following recommendations are provided for retaining walls less than 6 feet in retained height. We recommend that walls be backfilled with non-expansive (Expansion Index of 20 of less) granular (no more than 40 percent passing No. 200 U.S. standard sieve) soils. Based on our subsurface explorations, such material is not anticipated to be available within the upper 10 feet below existing grades. We anticipate import of select materials to be required, and the need for such materials should be noted on the project plans.

4.6.1 Retaining Walls

Active earth pressures can be used for designing walls that can yield at least ½-inch laterally in 10 feet of wall height under the imposed loads. For level backfill comprised of on-site or imported granular soils, the magnitude of active pressures is equivalent to the pressures imposed by a fluid weighing 35 pounds per cubic foot (pcf). This pressure may also be used for the design of temporary excavation support.

At-rest pressures should be used for restrained walls that remain rigid enough to be essentially non-yielding. At-rest pressures imposed by a fluid weighing 55 pounds per cubic foot should be used for drained granular backfill.

A seismic lateral earth pressure should be used for the design of retaining walls supporting 6 feet or more of backfill. We recommend a total lateral earth pressure of 55 pcf (active plus seismic). If walls are designed using the above at-rest pressure, total (static plus seismic) lateral earth pressure may be limited to that value.

Walls subject to surcharge loads should be designed for an additional uniform lateral pressure equal to one-third and one-half the anticipated surcharge pressure for unrestrained and restrained walls, respectively. In addition to the recommended earth pressure, the upper 10 feet of retaining walls adjacent to streets should be designed to resist a uniform lateral pressure of 100 pounds per square foot (psf), acting as a result of an assumed 300 psf surcharge behind the shoring due to normal street traffic. If traffic is kept at least 10 feet from the walls, the traffic surcharge may be neglected.

The wall backfill should be well-drained to relieve possible hydrostatic pressure or designed to withstand these pressures. A drain consisting of perforated pipe and gravel wrapped in filter fabric should be used. One cubic foot of rock should be used for each lineal foot of pipe. The fabric (non-woven filter fabric, Mirafi 140N or equivalent) should be lapped at the top. We prefer pipe and gravel drains to weep holes to avoid potential for constant flow of surface water in front of the wall. For retaining walls constructed adjacent to temporary shoring, a composite geotextile drain may be used with a manifold-type collection drain at the base. In addition, “rock pockets” can be installed at the base of the shoring with a collection pipe extending from the “rock pocket” to the collection system. A representative of GPI should observe and approve wall drains prior to placement of wall backfill.

The Structural Engineer should specify the use of select, granular wall backfill on the plans. Wall footings should be designed as discussed in the "Foundations" section. Earthwork associated with the site walls should be performed as discussed in the “Earthwork” section.

4.6.2 Temporary Shoring

Where there is not sufficient space for sloped embankments, such as along the property limits or adjacent to existing structures, shoring will be required. One method of shoring would consist of steel soldier piles placed in drilled holes and backfilled with concrete. Driven or vibrated soldier piles may also be more economical alternative to drilled holes, and they can be used for supporting cuts that do not support existing structures. The presence of groundwater should be considered when evaluating the alternatives.

For cantilever shoring up to 10 feet in height with level backfill, the magnitude of active pressure is equivalent to the pressures imposed by a fluid weighing 35 pounds per cubic foot (pcf). The active pressure should be applied to the full embedment depth of the cantilever shoring.

In addition to the recommended earth pressure, the shoring should be designed for surcharge loads due the adjacent structures and construction traffic surcharge loads. The upper 10 feet of the shoring adjacent to streets should be designed to resist a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pound per square foot surcharge behind the shoring due to normal street traffic. If traffic is kept at least 10 feet from the shoring, the traffic surcharge may be neglected. Existing adjacent structures will impart a surcharge load on shoring. The location and depth of the adjacent building footings, as well as the loading, will need to be determined to estimate the surcharge pressure on the shoring.

For design of soldier piles spaced at least two diameters on centers, the allowable lateral bearing value (passive value) of the soils below the excavation may be taken to be 500 pounds per square foot at the excavated surface, up to a maximum of 5,000 psf. These values can also be used to design a pile supported retaining wall, which we understand is being considered along the northern property line. To develop the full lateral value, provisions should be made to assure firm contact between the soldier piles and the undisturbed soils. The concrete placed in the soldier pile excavation below the excavated level may be a lean mix, but it should be of adequate strength to transfer the imposed loads to the surrounding soils.

The shoring contractor should evaluate the potential drilling conditions when planning the installation methods.

Driven or vibrated soldier piles may be a feasible and more economical alternative. If soldier piles are vibrated or driven, predrilling should not be allowed below the planned excavation level. Predrilling should be performed with a continuous flight auger capable of reversing the auger to minimize the removal of soil during the process. The diameter used for predrilling should not exceed 80 percent of the maximum depth of the soldier pile section. For design, the width of the driven or vibrated pile should be taken as the width of the flange.

Continuous lagging will be required between the soldier piles. Careful installation of the lagging will be necessary to achieve bearing against the retained earth. We recommend that the voids between the lagging and retained earth be backfilled with a lean-mix sand-cement slurry prior to continuing the excavation deeper. The soldier piles should be designed for the full anticipated lateral pressure. However, the pressure on the lagging will be less because of arching of the soils between piles. We recommend that the lagging be designed for the recommended earth pressure but limited to a maximum value of 400 pounds per square foot, provided the soldier beam spacing is 8 feet or less.

4.7 CORROSIVITY

A representative sample of the site’s soils indicates that they are corrosive to buried ferrous metals. Soil corrosion with regards to foundation concrete was addressed in a prior section of this report. GPI does not practice corrosion protection engineering. If corrosion protection recommendations are required, a corrosion engineer such as HDR should be consulted to provide recommendations to protect these elements from corrosion.

4.8 DRAINAGE

Positive surface gradients should be provided adjacent to structures to direct surface water run-off and roof drainage away from foundations and slabs toward suitable discharge facilities. Long-term ponding of surface water should not be allowed on pavements. We recommend that landscape planters be avoided immediately adjacent to the building. If planters are required, they should be provided with surface drains and planted with drought tolerant plants to reduce the potential for the infiltration of surface water beneath the building foundations and floor slab.

4.9 EXTERIOR CONCRETE AND MASONRY FLATWORK

The on-site clays have a high expansion index and are anticipated to shrink and swell in changes in moisture content. Exterior concrete and masonry flatwork should be supported on at least 18 inches of non-expansive, compacted fill or cement-treated treated soils. Prior to placement of concrete, the subgrade should be prepared as recommended in "Subgrade Preparation" section. The use of untreated clayey soils in the slab-subgrade should not be permitted.

We recommend the Project Civil Engineer design the concrete hardscape and sidewalks, including determination of thickness and reinforcing. For exterior flatwork, hardscape, and sidewalks, we recommend a minimum slab thickness of 4 inches with minimum slab reinforcement of No. 3 rebar placed at 16 inches on-center, in both directions. Control joints to direct shrinkage cracking in exterior slabs and sidewalks should be provided at maximum spacing of 8 and 6 feet on center in two directions, respectively. Where flatwork is planned at building entries, we recommend it be structurally connected to the perimeter building foundation to reduce the potential differential settlement at this joint. These recommendations should be considered as minimums based on the geotechnical site conditions, and the Project Civil Engineer should confirm if more stringent recommendations are needed for other purposes.

4.10 PAVED AREAS

Based on the soils encountered in our explorations and R-value testing of the onsite soils at the adjacent site, we used an R-value of 10 for design to allow for some variability in the exposed conditions. The California Division of Highways Design Method was used for design of the recommended preliminary pavement sections. These recommendations assume that the pavement subgrades will consist of existing near surface soils. The following pavement sections are recommended for typical distribution center traffic uses and untreated, on-site clay subgrade:

UNTREATED SUBGRADE SOIL

PAVEMENT AREA	TRAFFIC INDEX	SECTION THICKNESS (inches)	
		ASPHALT/PORTLAND CONCRETE	AGGREGATE BASE COURSE
Asphalt Concrete			
Automobile Parking	4.0	3.0	7.0
Automobile Drives	5.5	3.5	10.0
Truck Drives	7.0	4.0	15.0
Heavy Truck Apron	8.0	5.0	16.0
Portland Cement Concrete			
Automobile Parking	4.0	7.0	4.0
Automobile Drives	5.5	7.5	4.0
Truck Drives/Loading Dock Apron	7.0	8.0	4.0
Heavy Truck Apron	8.0	8.5	4.0

To improve the pavement support characteristics of the on-site clays resulting in thinner pavement sections, cement treatment can be performed. We recommend that cement treatment in pavement areas consist of a treatment depth of at least 12 inches and 5 percent cement by unit-weight of soil (assumed 125 pcf). The following pavement sections are recommended for typical distribution center traffic uses and cement-treated subgrade soil:

CEMENT-TREATED SUBGRADE SOIL

PAVEMENT AREA	TRAFFIC INDEX	SECTION THICKNESS (inches)	
		ASPHALT/PORTLAND CONCRETE	AGGREGATE BASE COURSE
Asphalt Concrete			
Automobile Parking	4.0	3.0	4.0
Automobile Drives	5.5	3.0	6.0
Truck Drives	7.0	3.5	9.0
Heavy Truck Apron	8.0	4.0	10.0
Portland Cement Concrete			
Automobile Parking	4.0	6.0	---
Automobile Drives	5.5	6.5	---
Truck Drives/Loading Dock Apron	7.0	7.0	---
Heavy Truck Apron	8.0	7.5	---

The concrete used for paving should have a modulus of rupture of at least 490 psi (equivalent to an approximate compressive strength of 3,000 psi at the time the pavement is subjected to traffic).

The pavement subgrade underlying the aggregate base should be properly prepared and compacted in accordance with the recommendations outlined under "Subgrade Preparation". If desired, we can evaluate the use of cement treatment of pavement subgrade to provide thinner pavement sections and more moisture resistant subgrade conditions beneath the pavement.

The pavement base course should be compacted to at least 95 percent of the maximum dry density (ASTM D 1557). Aggregate base should conform to the requirements of Section 26 of the California Department of Transportation Standard Specifications for

Class II aggregate base (three-quarter inch maximum) or Section 200-2 of the Standard Specifications for Public Works Construction (Green Book) for untreated base materials (except processed miscellaneous base).

Cement-treatment of the subgrade will create a rigid section that is prone to developing shrinkage cracks. The cracks can cause stress concentrations in the asphalt surface and the development of reflective cracking in the asphalt. Placing a flexible material, like an aggregate base course, between the treated subgrade and asphalt pavement will provide stress relief and help minimize reflective cracking. We also recommend “micro-cracking” the cement-treated subgrade to provide a more flexible subgrade section and reduce the potential for reflective cracking. Micro-cracking is the process by which minute, subsurface cracks are generated in the cement-treated subgrade and is achieved by loading the cement-treated subgrade within 30 to 72 hours after initial cure and completion of compaction. The implementation of micro-cracking will help to minimize the development of shrinkage cracks while not impacting the pavement’s overall structural capacity. Additional details on the micro-cracking process can be found in Section 301-3.4.13 of the 2018 Standard Specifications or Public Works Construction (Green Book).

The above recommendations assume that the base course and compacted subgrade will be properly drained. The design of paved areas should incorporate measures to prevent moisture build-up within the base course which can otherwise lead to premature pavement failure. For example, curbing adjacent to landscaped areas should be deep enough to act as a barrier to infiltration of irrigation water into the adjacent base course.

4.11 SUBSURFACE INFILTRATION

Current regulations require that storm water be infiltrated into the site soils of new developments, when possible. The soil types present at the site control the ability of water to infiltrate into the subgrade. Based upon our subsurface investigation, the subsurface natural soils underlying the site consist predominately of very moist to wet clays, which typically are inadequate to accept infiltration.

Due to the presence of clayey soils and shallow groundwater, infiltration of stormwater is not considered feasible for the site.

4.12 GEOTECHNICAL OBSERVATION AND TESTING

We recommend that a representative of GPI observe the earthwork during construction to confirm that the recommendations provided in our report are applicable during construction. The earthwork activities include grading, compaction of fills, subgrade preparation, pavement construction and foundation excavations. If conditions are different than expected, we should be afforded the opportunity to provide an alternate recommendation based on the actual conditions encountered.

5.0 LIMITATIONS

The report, exploration logs, and other materials resulting from GPI's efforts were prepared exclusively for use by PDC SoCal LPIV, LLC and Panattoni Development Company, Inc. and their consultants in designing the proposed development. The report is not intended to be suitable for reuse on extensions or modifications of the project or for use on any project other than the currently proposed development, as it may not contain sufficient or appropriate information for such uses. If this report or portions of this report are provided to contractors or included in specifications, it should be understood that they are provided for information only. This report cannot be utilized by another entity without the express written permission of GPI. This report is an instrument of our services and remains the property of GPI.

Soil deposits may vary in type, strength, and many other important properties between points of exploration due to non-uniformity of the geologic formations or to man-made cut and fill operations. While we cannot evaluate the consistency of the properties of materials in areas not explored, the conclusions drawn in this report are based on the assumption that the data obtained in the field and laboratory are reasonably representative of field conditions and are conducive to interpolation and extrapolation.

Furthermore, our recommendations were developed with the assumption that a proper level of field observation and construction review will be provided during grading, excavation, and foundation construction by GPI. If field conditions during construction appear to be different than is indicated in this report, we should be notified immediately so that we may assess the impact of such conditions on our recommendations. If construction phase services are performed by others, they must accept full responsibility (as Project Geotechnical Engineer) for all geotechnical aspects of the project, including this report.

Our investigation and evaluations were performed using generally accepted engineering approaches and principles available at this time and the degree of care and skill ordinarily exercised under similar circumstances by reputable Geotechnical Engineers practicing in this area. No other representation, either expressed or implied, is included or intended in our report.

Respectfully submitted,
Geotechnical Professionals Inc.





Patrick I.F. McGervey, P.E.
Project Engineer





Paul R. Schade, G.E.
Principal

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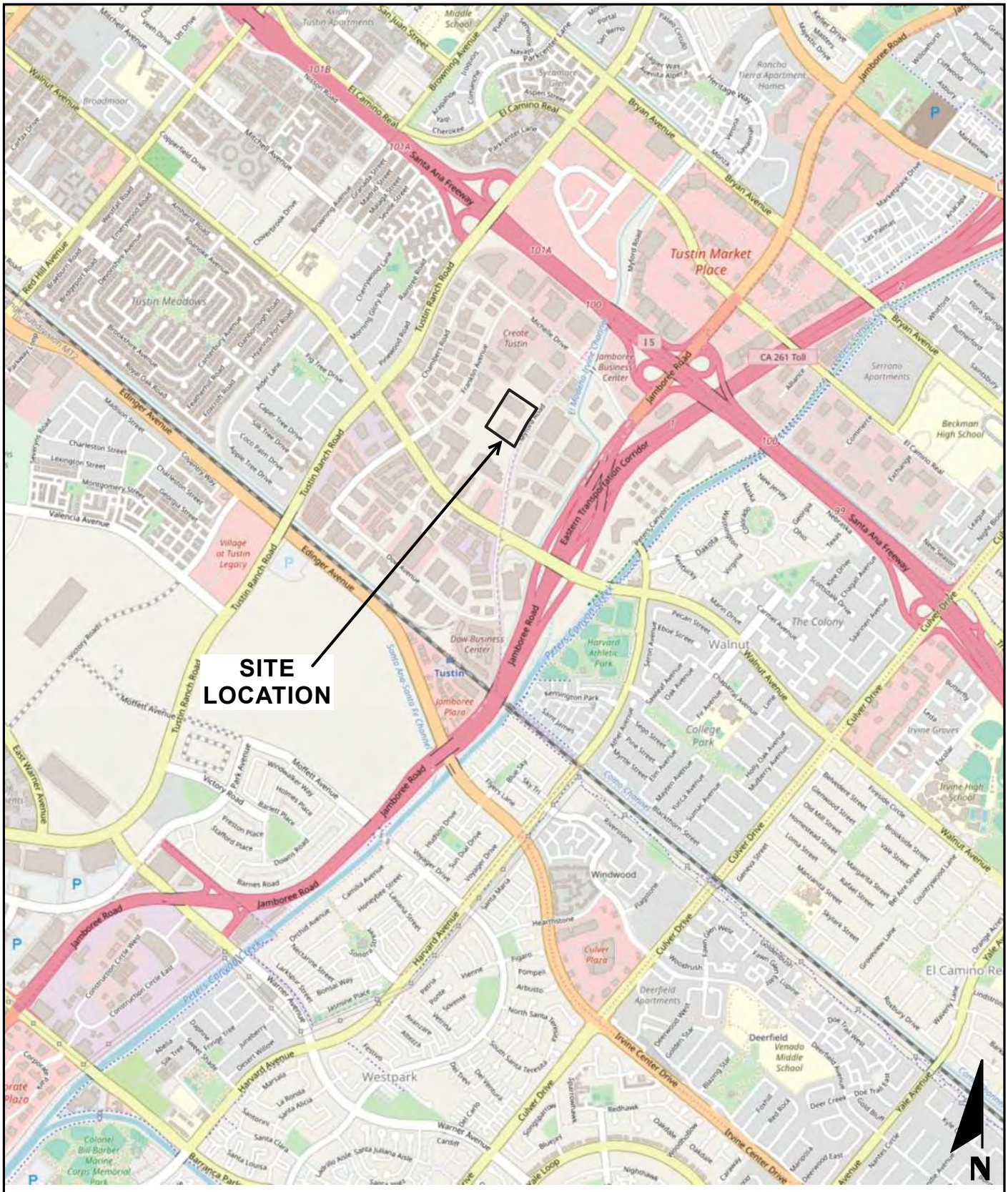
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BASE MAP REPRODUCED FROM USGS 7.5' TOPO MAPS (WGS84 USNG ZONE 11SMT) © CALTOPO

GEOTECHNICAL PROFESSIONALS, INC.

SITE LOCATION MAP

PANATTONI MYFORD II

GPI PROJECT NO.: 3078.I

SCALE: 1" = 2000'

FIGURE 1



BASE PLAN REPRODUCED FROM GOOGLE EARTH © 2021

EXPLANATION

B-6 APPROXIMATE LOCATION AND NUMBER OF PROPOSED BORING

C-5 APPROXIMATE LOCATION AND NUMBER OF PROPOSED CPT

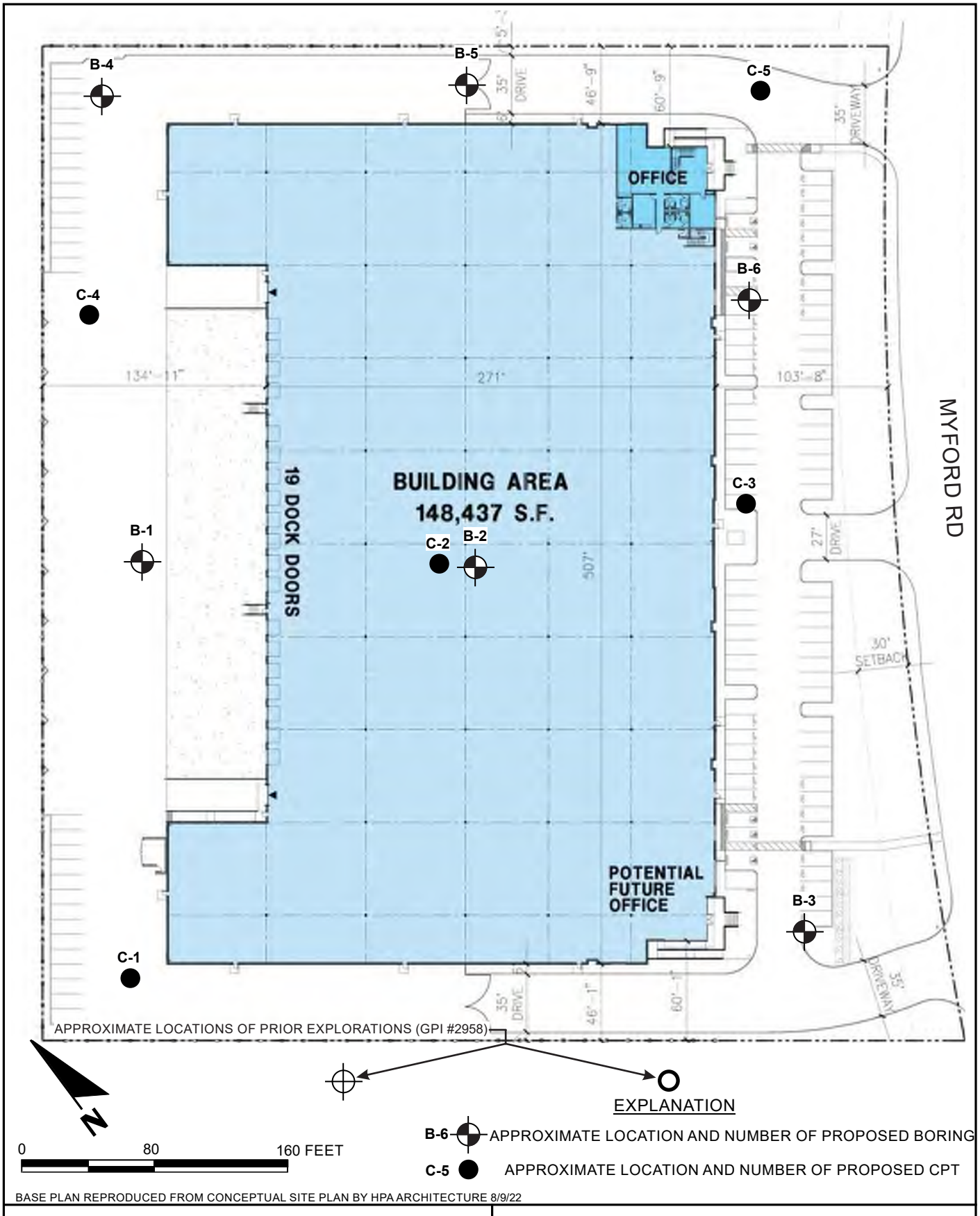
GPI GEOTECHNICAL PROFESSIONALS, INC.

MYFORD II

GPI PROJECT NO.: 3078.I | SCALE: 1" = 80'

SITE PLAN (EXISTING CONDITIONS)

FIGURE 2



BASE PLAN REPRODUCED FROM CONCEPTUAL SITE PLAN BY HPA ARCHITECTURE 8/9/22

GPI GEOTECHNICAL PROFESSIONALS, INC.

MYFORD II

GPI PROJECT NO.: 3078.I | SCALE: 1" = 80'

SITE PLAN (PROPOSED CONDITIONS)

FIGURE 3

APPENDIX A

APPENDIX A

CONE PENETRATION TESTS

The subsurface conditions were investigated by performing five Cone Penetration Tests (CPT's) at the site. The soundings were advanced to depths of 44 to 80 feet below existing grades, with one CPT refusing at a depth of 44 feet on dense subsurface soils prior to the planned depth. The locations of the CPT's are shown on the Existing and Proposed Site Plans, Figures 2 and 3, respectively.

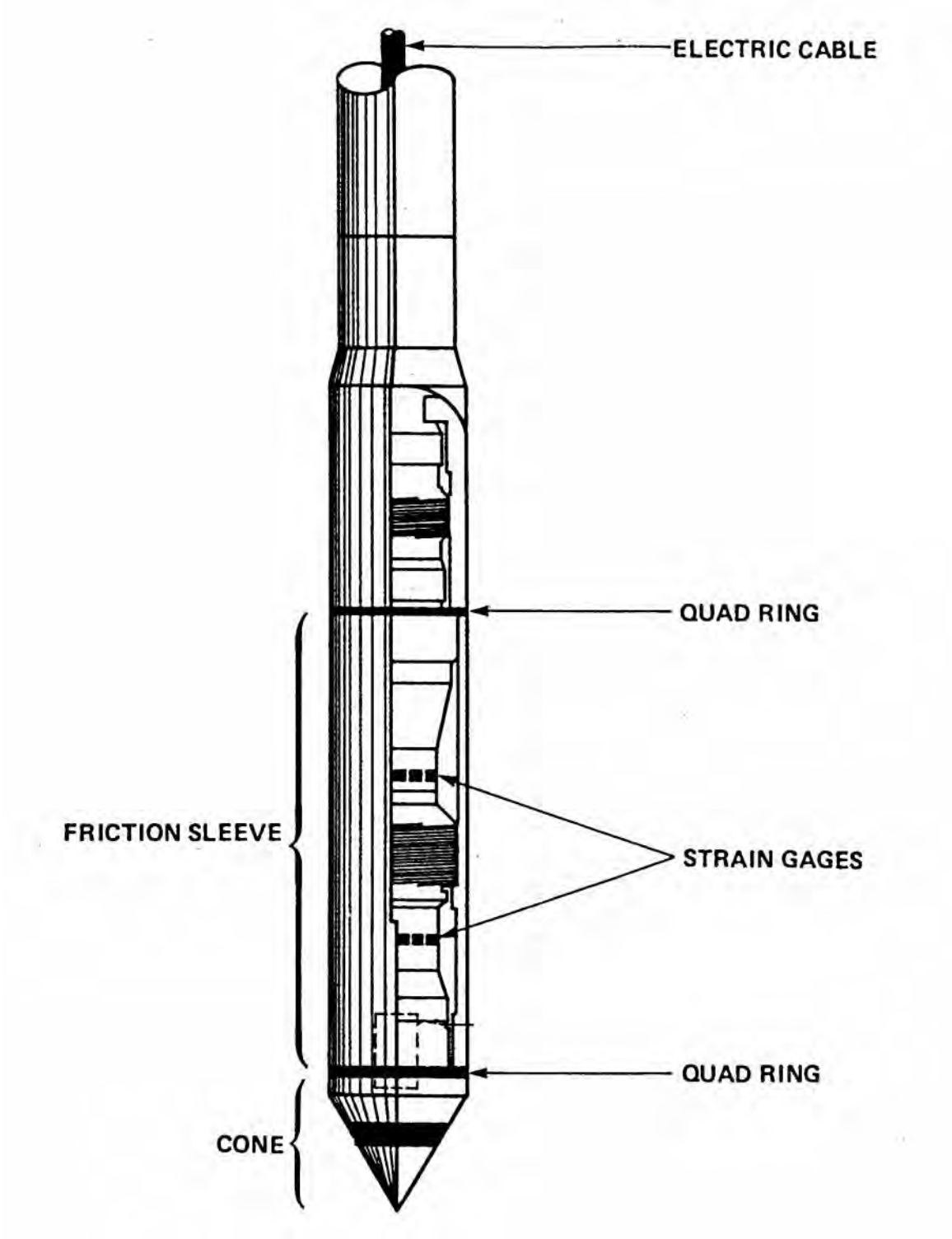
The Cone Penetration Test consists of pushing a cone-tipped probe into the soil deposit while simultaneously recording the cone tip resistance and side friction resistance of the soil to penetration (refer to Figure A-1). The CPT's described in this report were conducted in general accordance with ASTM specifications (ASTM D 5778) using an electric cone penetrometer.

The CPT equipment consists of a cone assembly mounted at the end of a series of hollow sounding rods. A set of hydraulic rams is used to push the cone and rods into the soil while a continuous record of cone and friction resistance versus depth is obtained in both analog and digital form at the ground surface. A specially designed truck is used to transport and house the test equipment and to provide a 30-ton reaction to the thrust of the hydraulic rams.

Data obtained during a CPT consists of continuous stratigraphic information with close vertical resolution. Stratigraphic interpretation is based on relationships between cone tip resistance and friction resistance. The calculated friction ratio (CPT friction sleeve resistance divided by cone tip resistance) is used as an indicator of soil type. Granular soils typically have low friction ratios and high cone resistance, while cohesive or organic soils have high friction ratios and low cone resistance. These stratigraphic material categories form the basis for all subsequent calculations, which utilize the CPT data.

Computer plots of the reduced CPT data acquired for this investigation are presented in Figures A-2 to A-6 of this appendix. The field testing and computer processing for the current investigation was performed by Kehoe Testing under subcontract to Geotechnical Professionals Inc. (GPI). The interpreted soil descriptions were prepared by GPI.

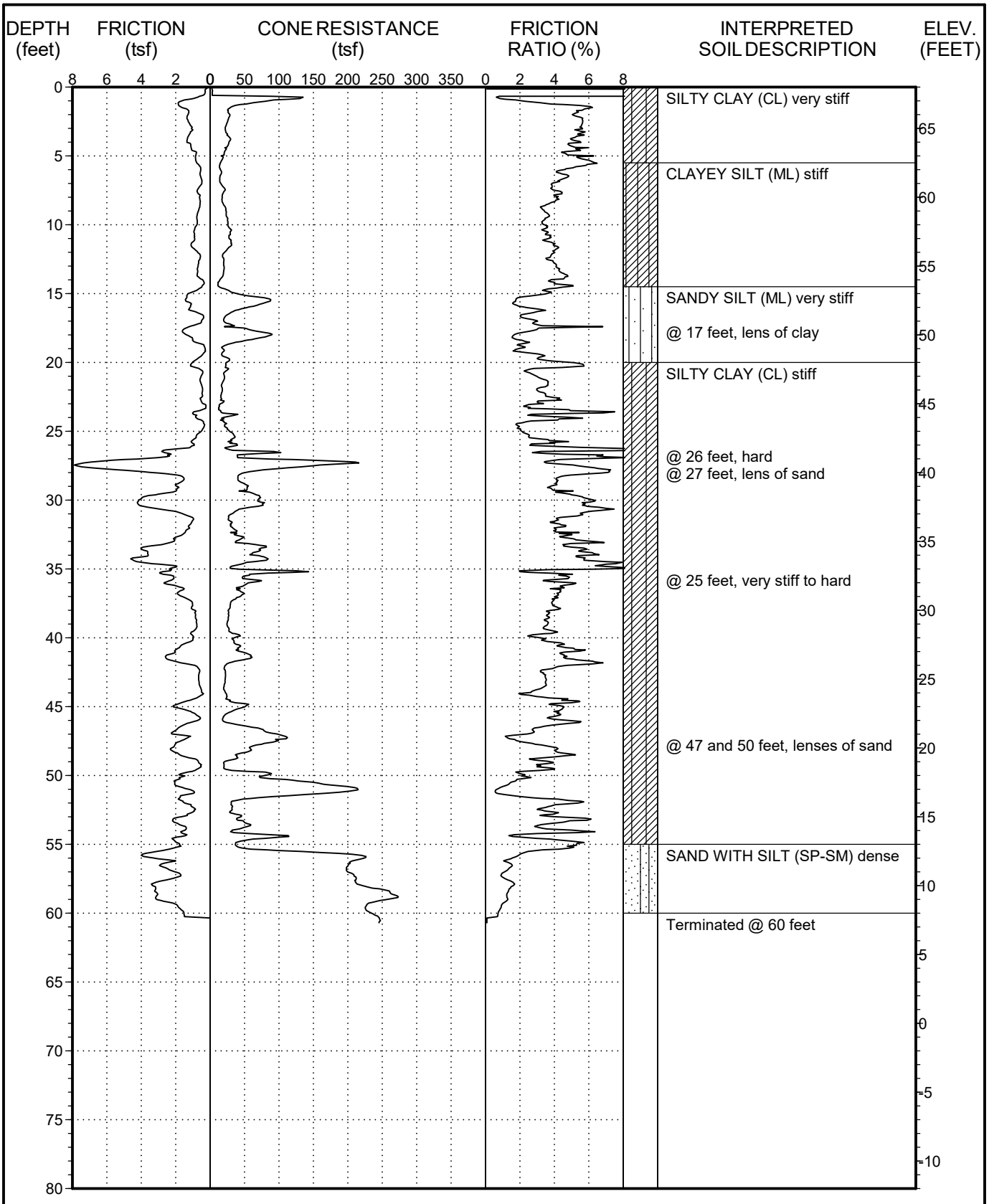
The CPT locations were laid out in the field by measuring from existing features at the site. The ground surface elevations at the CPT locations were estimated from Google Earth and should be considered approximate.



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CONE PENETROMETER

FIGURE A-



Date performed:1-26-22

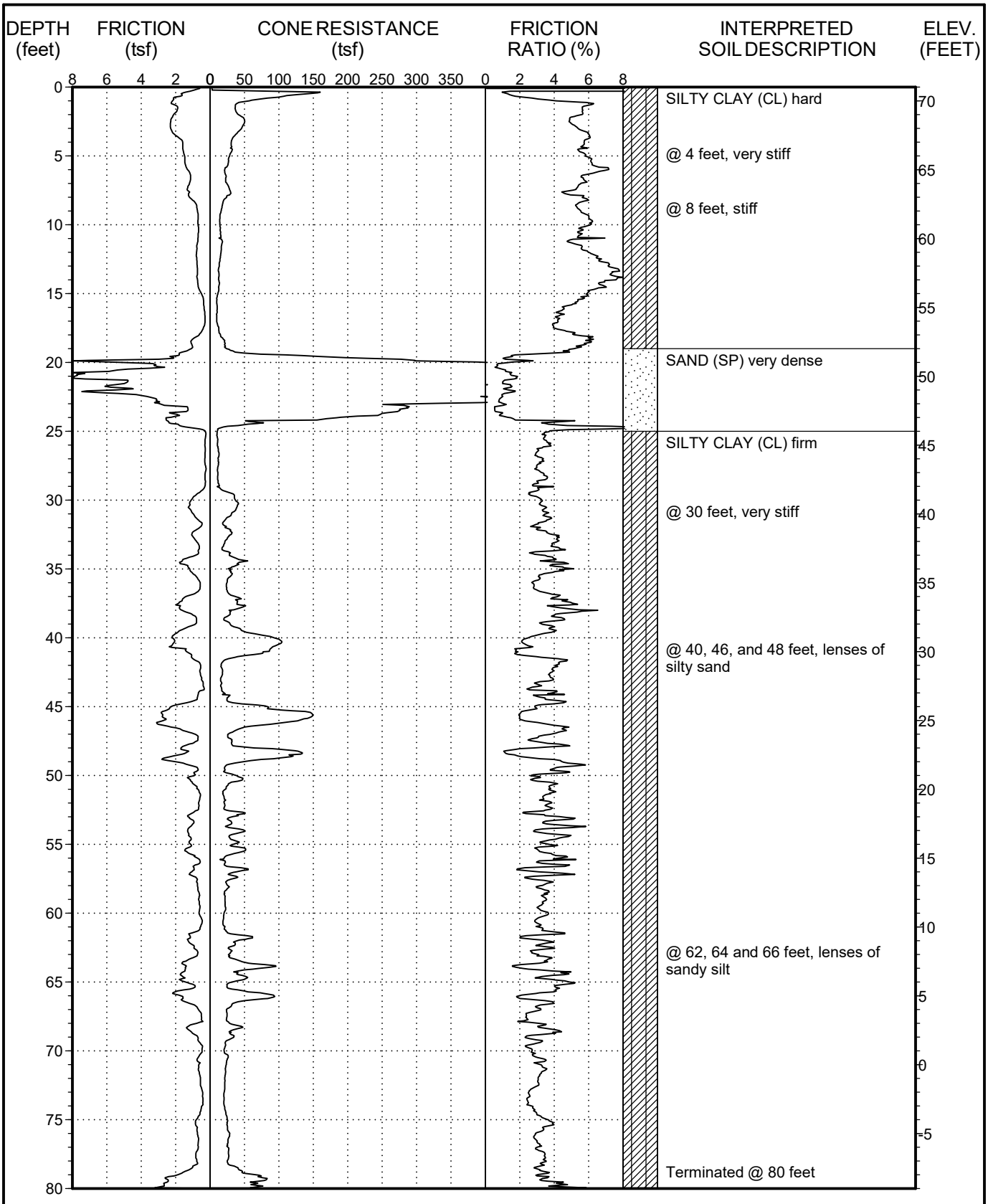
This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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PROJECT NO.: 3078.I
MYFORD II

LOG OF CPT NO. C-1

FIGURE A-2



Date performed:1-26-22

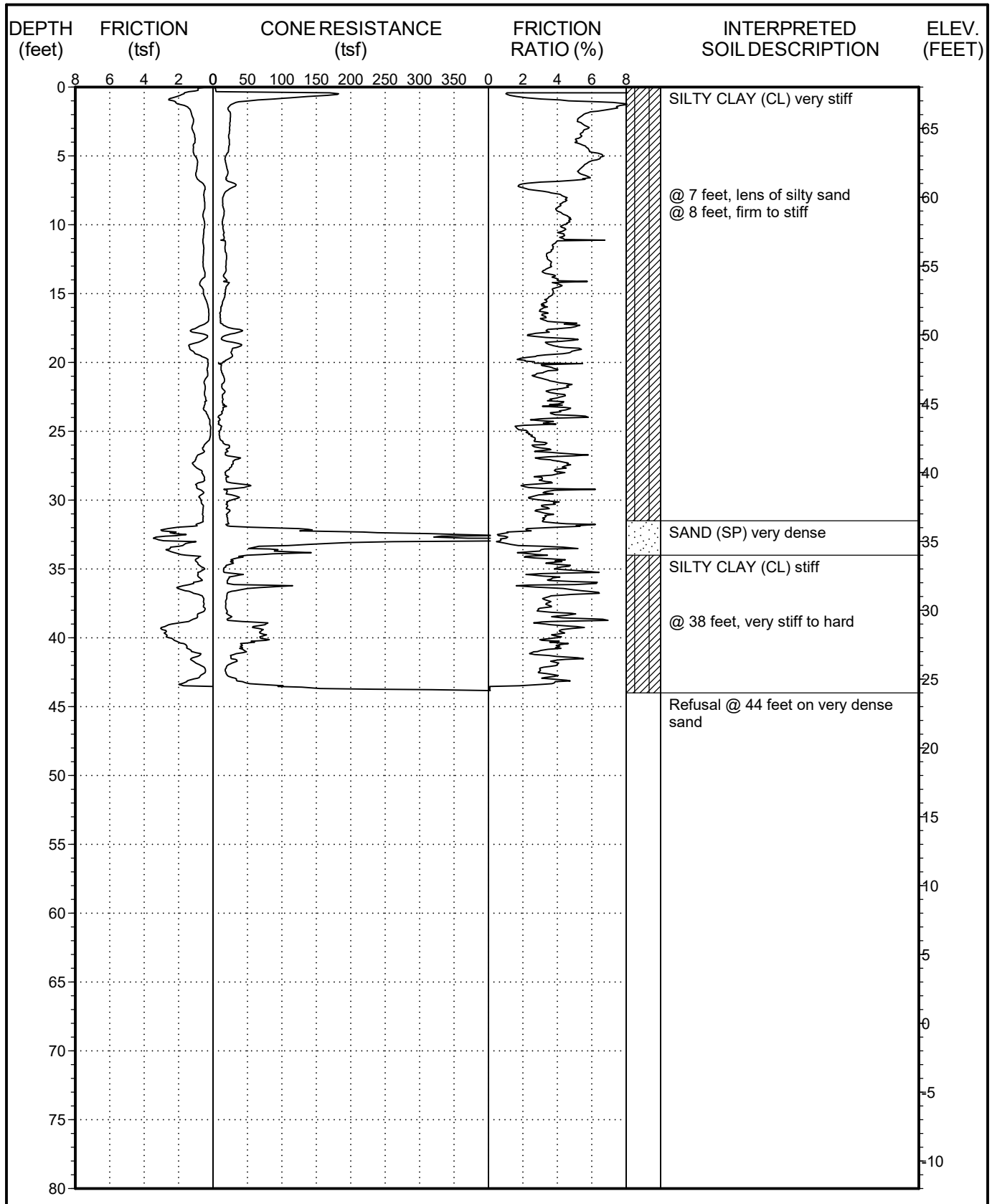
This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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LOG OF CPT NO. C-2

FIGURE A-3



Date performed:1-26-22

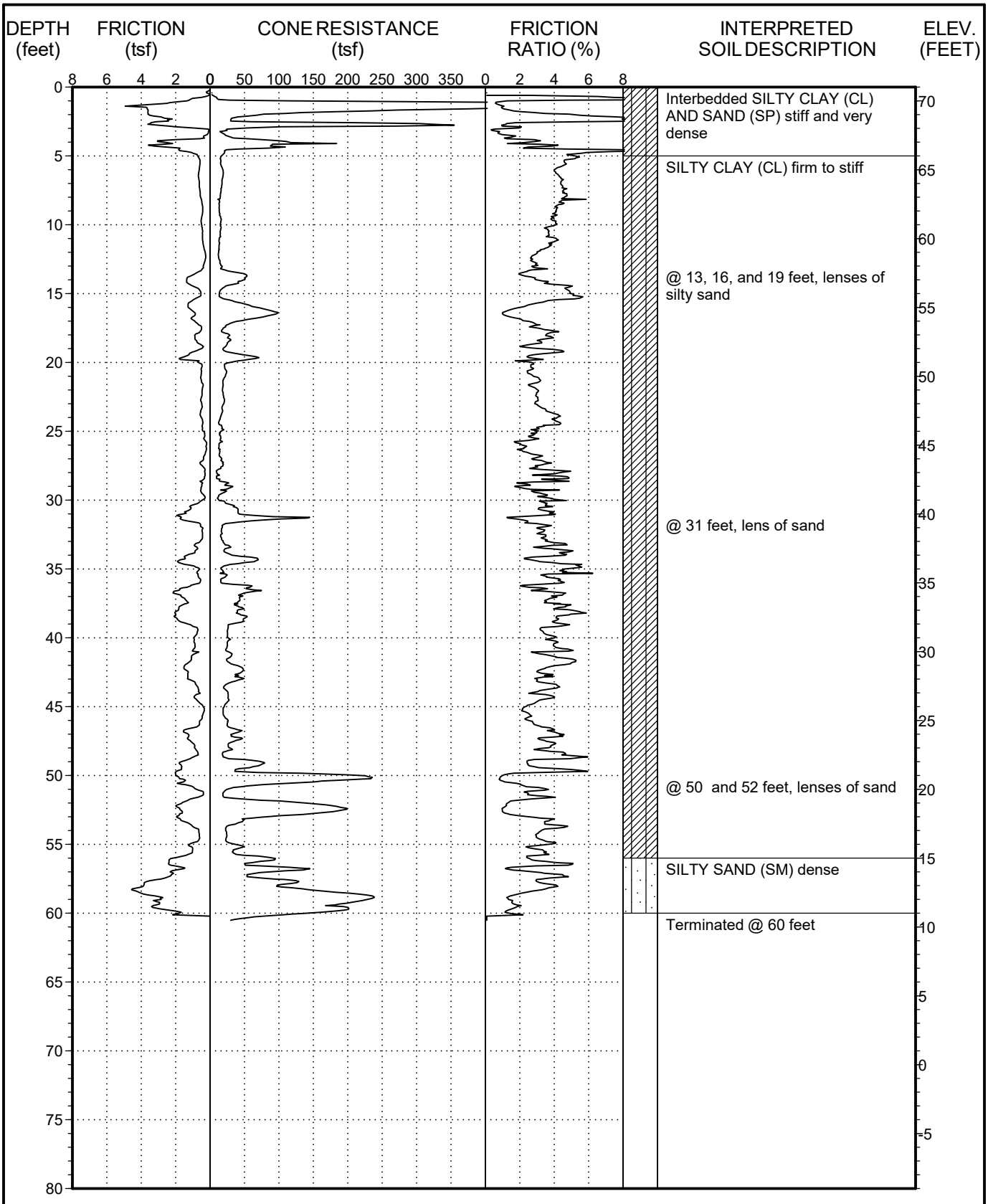
This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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LOG OF CPT NO. C-3

FIGURE A-4



Date performed:1-26-22

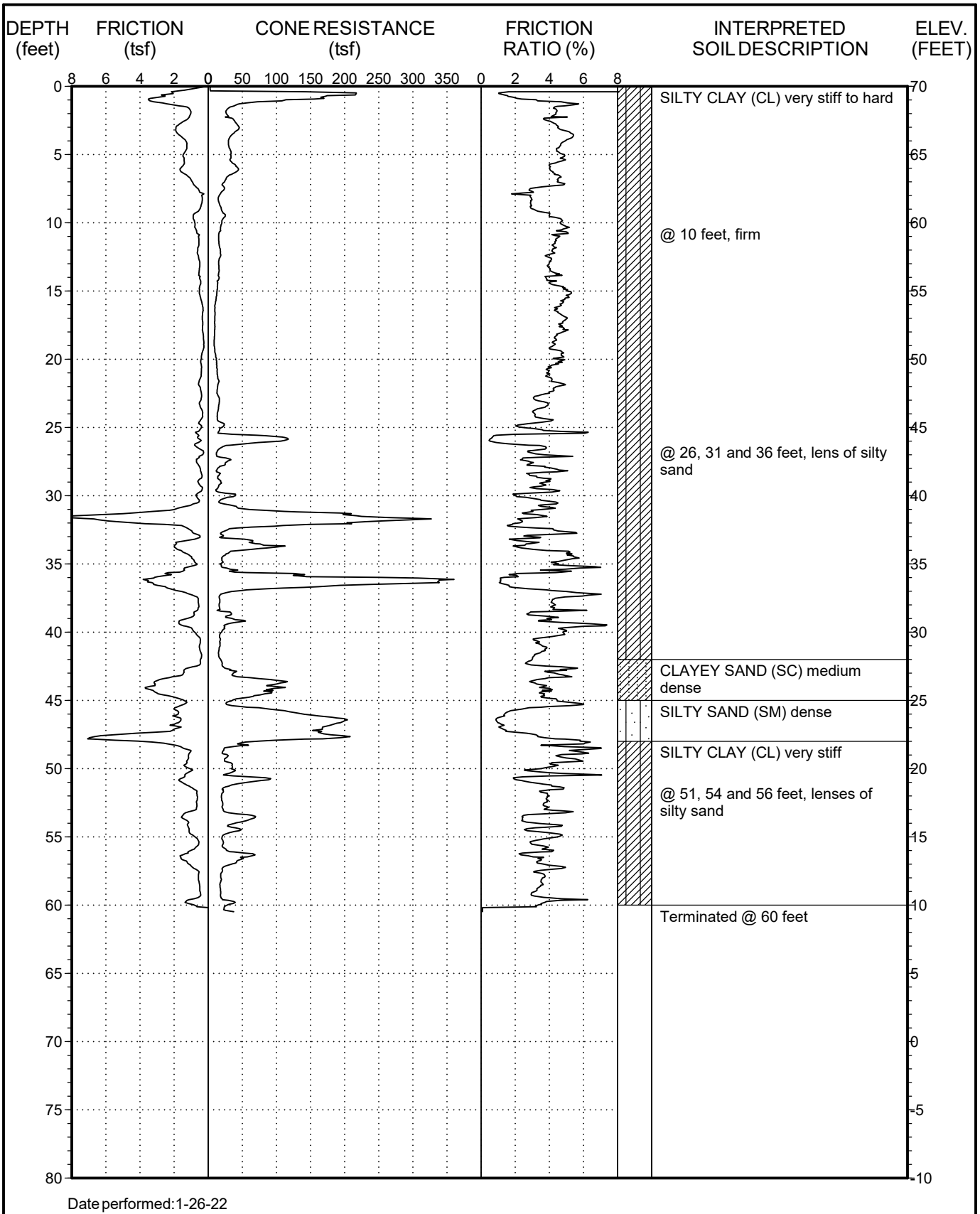
This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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LOG OF CPT NO. C-4

FIGURE A-5



Date performed:1-26-22

This summary applies only at the location of this cone penetration test and at the time of the exploration. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The interpreted soil description is derived from the friction ratio and cone resistance and is a simplification of actual conditions encountered.

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LOG OF CPT NO. C-5

FIGURE A-6

APPENDIX B

APPENDIX B

EXPLORATORY BORINGS

The subsurface conditions at the site were investigated by drilling and sampling six exploratory borings. The borings were advanced to depths of about 21½ to 51½ feet below the existing ground surface. The exploration location is shown on the Existing and Proposed Site Plans, Figures 2 and 3, respectively.

The borings were drilled using truck-mounted hollow-stem auger equipment. Relatively undisturbed samples were obtained using a brass-ring lined sampler (ASTM D 3550). The brass-rings have an inside diameter of 2.42 inches. The ring samples were driven into the soil by a 140-pound hammer dropping 30 inches. The number of blows needed to drive the sampler into the soil was recorded as the penetration resistance.

At selected locations, disturbed samples were obtained using a split-spoon sampler by means of the Standard Penetration Test (SPT, ASTM D 6066). The spoon sampler was driven into the soil by a 140-pound hammer dropping 30 inches, employing two turns of rope around the cathead. After an initial seating drive of 6 inches, the number of blows needed to drive the sampler into the soil a depth of 12 inches was recorded as the penetration resistance. These values are the raw uncorrected blowcounts.

The field explorations for the investigation were performed under the continuous technical supervision of GPI's representative, who visually inspected the site, maintained detailed logs of the borings, classified the soils encountered, and obtained relatively undisturbed samples for examination and laboratory testing. The soils encountered in the borings were classified in the field and through further examination in the laboratory in accordance with the Unified Soils Classification System. Detailed logs of the borings are presented in Figures B-1 to B-6 in this appendix.

The boring location was laid out in the field by measuring from existing features at the site. Upon completion, the boring was backfilled with the excavated soil cuttings. Excess soil cuttings were drummed, tested, and disposed of offsite. The ground surface elevations at the boring locations were estimated from Google Earth and should be considered approximate.

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
					This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
				0	4-Inch AC over 5-Inch BASE	
18.8	91	18	D		Fill: **SILTY CLAY (CH)** dark brown, very moist, very stiff, trace gravel	65
27.9	86	18	D		**SILTY CLAY (CL)** brown, wet, stiff, trace sand, with calcium carbonate	
17.6	101	20	D	5	@ 5 feet, very moist	
					SANDY SILT (ML) brown, very moist, stiff	
					SILTY CLAY (CH) dark brown, moist, stiff, trace gravel, with calcium carbonate	60
14.4	106	13	D	10		
21.8	101	19	D		@ 13 feet, brown, very moist, trace sand	55
13.2	120	27	D	15	**SILTY SAND (SM)** brown, very moist, medium dense	50
18.5		9	S	20		
					Total Depth 21.5 feet	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-28-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): Not Encountered

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PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-1

FIGURE B-1

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
					This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
15.5	97			0	5-Inch AC over 4-Inch BASE	
15.5	97				Fill: **SILTY CLAY (CH)** dark brown, moist, very stiff, trace sand	
33.5	88	34	D		Natural: **SILTY CLAY (CH)** dark brown, wet, very stiff, with calcium carbonate	
29.6	92	34	D	5		65
27.1	94	17	D		**CLAYEY SILT (MH)** grey brown, wet, stiff, trace sand, with calcium carbonate	
27.5	93	15	D	10		60
22.0	102	11	D		**SILTY CLAY (CL)** grey brown, very moist, firm, trace sand	
15.8	115	15	D	15	**CLAYEY SAND (SC)** light brown, very moist, loose to medium dense	55
18.7		6	S	20	@ 20 feet, wet, loose	50
21.0					**SANDY CLAY (CL)** light brown, very moist, firm	
					SILTY CLAY (CL) brown, very moist, stiff, with calcium carbonate	
24.4	100	17	D	25		45
24.3		13	S	30		40
20.2	112	31	D	35		35
						30

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-20-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): 25

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MYFORD II

LOG OF BORING NO. B-2

FIGURE B-2

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
					This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
21.7		11	S	40	**CLAYEY SAND (SC)** light grey, wet, stiff	
24.2	104	25	D	45	**CLAYEY SILT (ML)** grey brown, very moist, very stiff	25
20.4		22	S	50	**SILTY CLAY (CL)** light brown, very moist, very stiff, with sand	20
					Total Depth 51.5	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-20-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): 25

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PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-2

FIGURE B-2

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	ELEVATION (FEET)
			B	0	6-Inch AC over 4 BASE	
					Fill: **SILTY CLAY (CH)** brown, wet, very stiff, trace sand	65
					Natural: **SILTY CLAY (CL)** brown, very moist, very stiff, trace sand, with calcium carbonate	
22.5	88	41	D	5		
21.3	98	19	D		**CLAYEY SILT (ML)** brown, very moist, stiff	
32.4	90				**SILTY CLAY (CH)** dark brown, wet, stiff, with calcium carbonate	60
35.9	83	14	D	10		
						55
43.8	74	13	D			
49.7	68	7	D	15	@ 15 feet, firm	
						50
24.2		26	S	20	@ 20 feet, light brown, very moist, very stiff @ 21 feet, with gravel	
						45
9.2	131	50	D	25	**CLAYEY SAND (SC)** brown, slightly moist, dense, with gravel	
						40
27.9		16	S	30	**SILTY CLAY (CH)** dark brown, wet, stiff, with calcium carbonate	
					Total Depth 31.5 feet	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-20-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): 20

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PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-3

FIGURE B-3

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
				0	This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
					7-Inch AC over 6-Inch BASE	
					Fill: **SILTY CLAY (CH)** dark brown, slightly moist, very stiff	
34.4	84	23	D		Natural: **SILTY CLAY (CH)** dark brown, slightly moist, very stiff, with calcium carbonate	
24.9	85	27	D	5	@ 4 feet, very moist, trace gravel	65
20.3	102	19	D		@ 6 feet, brown, stiff, trace sand	
37.2	81	14	D	10		60
17.1	95	10	D		@ 12 feet, firm	
17.5	114	12	D	15	@ 15 feet, firm to stiff, with sand, trace gravel	55
18.4		10	S	20		50
					Total Depth 21.5 feet	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-28-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): Not Encountered

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-4

FIGURE B-4

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
				0	7-Inch PCC over 3-Inch BASE	
32.5	90	36	D		Fill: **SILTY CLAY (CH)** dark brown, wet, very stiff	
					Natural: **SILTY CLAY (CL)** dark brown, wet, very stiff	
32.4	82	26	D		**CLAYEY SILT (MH)** dark brown, wet, very stiff, with calcium carbonate	65
31.1	88	23	D	5	**SILTY CLAY (CH)** dark brown, wet, very stiff, with calcium carbonate	
13.2	104	21	D		**SILTY SAND (SM)** brown, very moist, medium dense	
34.0	88				**SILTY CLAY (CH)** dark brown, wet, very stiff, with calcium carbonate	60
30.0	89	23	D	10		
24.2	100	15	D		@ 13 feet, stiff, very moist, trace gravel	55
21.4	103	14	D	15	@ 15 feet, trace sand	
						50
15.6		14	S	20	**SILTY SAND (SM)** red brown, very moist, medium dense, trace clay	
					Total Depth 21.5 feet	

This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-20-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): Not Encountered

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-5

FIGURE B-5

MOISTURE (%)	DRY DENSITY (PCF)	PENETRATION RESISTANCE (BLOWS/FOOT)	SAMPLE TYPE	DEPTH (FEET)	DESCRIPTION OF SUBSURFACE MATERIALS	ELEVATION (FEET)
					This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
			B	0	4-Inch AC over 5-Inch BASE	
					Fill: **SILTY CLAY (CH)** brown, wet, stiff	
38.7	80	15	D			
					Natural: **SILTY CLAY (CH)** brown, wet, stiff, with calcium carbonate	65
				5		
26.9	93	7	D		**CLAYEY SILT (ML)** brown, very moist, loose	
22.3	96					
40.8	76	7	D		**SILTY CLAY (CH)** dark brown, wet, firm, with calcium carbonate	60
				10		
30.5	88	1	D			
						55
				15		
25.3	96	12	D		@ 15 feet, trace sand	
						50
				20		
24.1		6	S		**SANDY SILT (ML)** brown, wet, firm	
					Total Depth 21.5	

SAMPLE TYPES
- C Rock Core
- S Standard Split Spoon
- D Drive Sample
- B Bulk Sample
- T Tube Sample

DATE DRILLED: 1-28-22

EQUIPMENT USED: 8 " Hollow Stem Auger

GROUNDWATER LEVEL (ft): Not Encountered

GPI

PROJECT NO.: 3078.I

MYFORD II

LOG OF BORING NO. B-6

FIGURE B-6

APPENDIX C

APPENDIX C

LABORATORY TESTS

INTRODUCTION

Representative undisturbed soil samples, tube samples and bulk samples were carefully packaged in the field and sealed to prevent moisture loss. The samples were then transported to our Cypress office for examination and testing assignments. Laboratory tests were performed on selected representative samples as an aid in classifying the soils and to evaluate the physical properties of the soils affecting foundation design and construction procedures. Detailed descriptions of the laboratory tests are presented below under the appropriate test headings. Test results are presented in the figures that follow.

MOISTURE CONTENT AND DRY DENSITY

Moisture content and dry density were determined from a number of the ring samples from the borings. The samples were first trimmed to obtain volume and wet weight and then were dried in accordance with ASTM D 2216. After drying, the weight of each sample was measured, and moisture content and dry density were calculated. Moisture content and dry density values are presented on the boring logs in Appendix B.

ATTERBERG LIMITS

Liquid and plastic limits were determined for selected samples in accordance with ASTM D4318. Results of the Atterberg Limits test are summarized on Figure C-1.

DIRECT SHEAR

Direct shear tests were performed on undisturbed and remolded bulk samples in accordance with ASTM D 3080. The bulk samples were remolded to approximately 90 percent of the maximum dry density. The test specimens were placed in the shear machine, and a normal load comparable to the in-situ overburden stress was applied. The samples were inundated, allowed to consolidate, and then were sheared to failure at a strain rate of 0.0007 inches per minute. The tests were repeated on additional test specimens under increased normal loads. Shear stress and sample deformation were monitored throughout the tests. The results of the direct shear tests are presented in Figures C-2 to C-4.

CONSOLIDATION

One-dimensional consolidation tests were performed on undisturbed samples in accordance with ASTM D 2435. After trimming the ends, the samples were placed in the consolidometer and loaded to up to either 0.4 or 0.5 ksf. Thereafter, the samples were incrementally loaded to a maximum load of up to either 25.6 or 34.1 ksf. The samples were inundated at either 1.6 or 2 ksf. Sample deformation was measured to 0.0001 inch. Rebound behavior was investigated by unloading the sample back to either 0.4 or 0.5 ksf.

Results of the consolidation tests, in the form of percent consolidation versus log pressure are presented in Figures C-5 to C-7.

COMPACTION TEST

A maximum dry density/optimum moisture tests was performed in accordance with ASTM D 1557 on a representative bulk sample of the site soils. The test result are as follows:

BORING NO.	DEPTH (ft)	SOIL DESCRIPTION	OPIMUM MOISTURE (%)	MAXIMUM DRY DENSITY (pcf)
B-2	0 – 5	Silty Clay (CH)	15.5	108

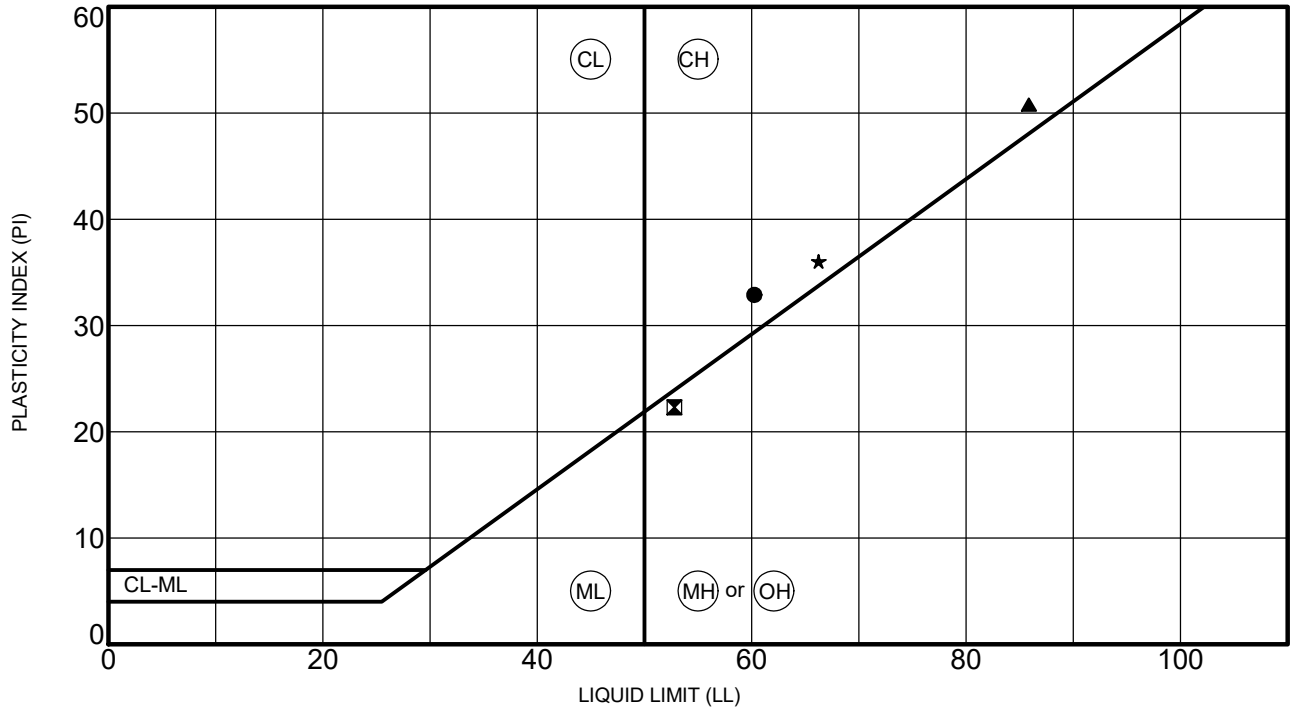
EXPANSION INDEX

Expansion index tests were performed on bulk samples. The tests were performed in accordance with ASTM 4829 to assess the expansion potential of the on-site soils. The results of the tests are summarized below:

BORING NO.	DEPTH (ft)	SOIL DESCRIPTION	EXPANSION INDEX
B-2	0 – 5	Silty Clay (CH)	65
B-3	0 – 5	Silty Clay (CH)	89
B-5	0 – 5	Silty Clay (CH)	102

CORROSIVITY

Soil corrosivity testing was performed by HDR on a soil sample provided by GPI. The test results are summarized in Table 1 of this Appendix.



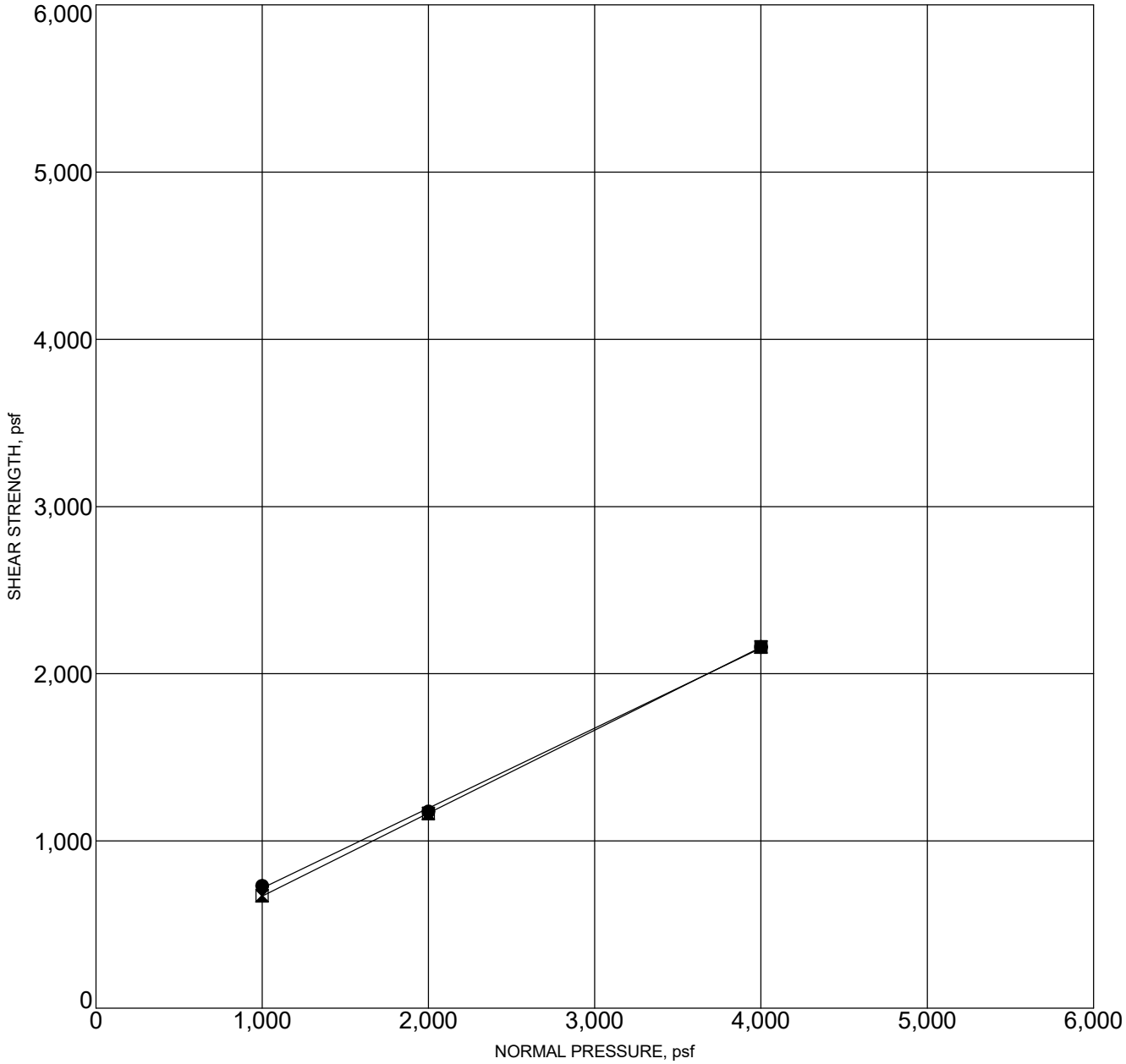
	SAMPLE LOCATION		LL	PL	PI	Fines, %	Classification
●	B-2	0-5	60	27	33		SILTY CLAY (CH)
⊠	B-2	6.0	53	30	22		CLAYEY SILT (MH)
▲	B-3	15.0	86	35	51		SILTY CLAY (CH)
★	B-5	5.0	66	30	36		SILTY CLAY (CH)

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ATTERBERG LIMITS TEST RESULTS

FIGURE C-1



● **PEAK STRENGTH**
Friction Angle= 26 degrees
Cohesion= 240 psf

⧓ **ULTIMATE STRENGTH**
Friction Angle= 26 degrees
Cohesion= 174 psf

Note: Samples remolded to at least 90 % of maximum dry density.

Sample Location		Classification	DD,pcf	MC,%
B-2	0-5	SILTY CLAY (CH)	97	15.5

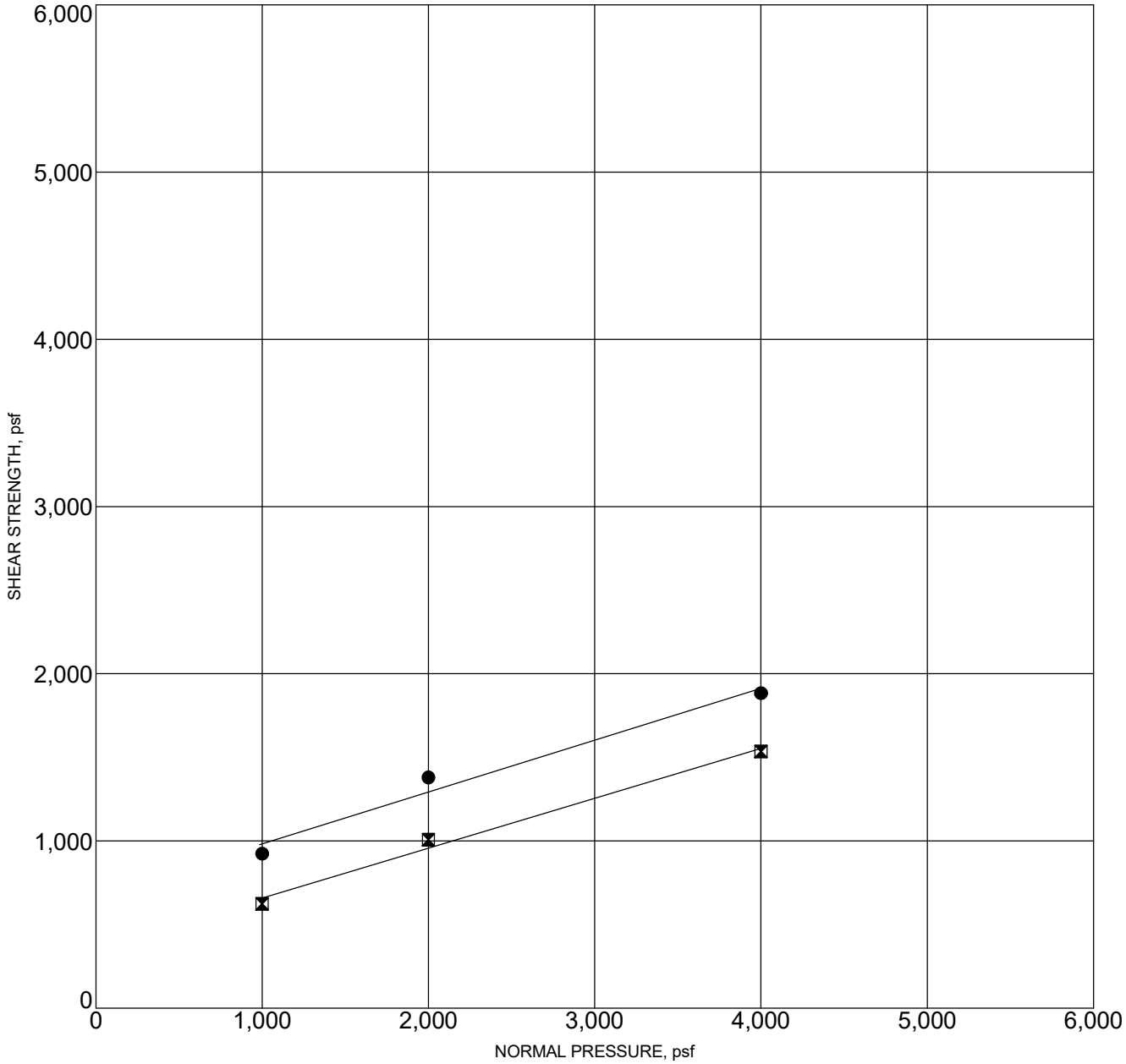
PROJECT: MYFORD II

PROJECT NO.: 3078.I

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DIRECT SHEAR TEST RESULTS

FIGURE C-2



● **PEAK STRENGTH**
Friction Angle= 17 degrees
Cohesion= 672 psf

⧓ **ULTIMATE STRENGTH**
Friction Angle= 17 degrees
Cohesion= 360 psf

Sample Location		Classification	DD,pcf	MC,%
B-3	7.0	SILTY CLAY (CH)	98	21.3

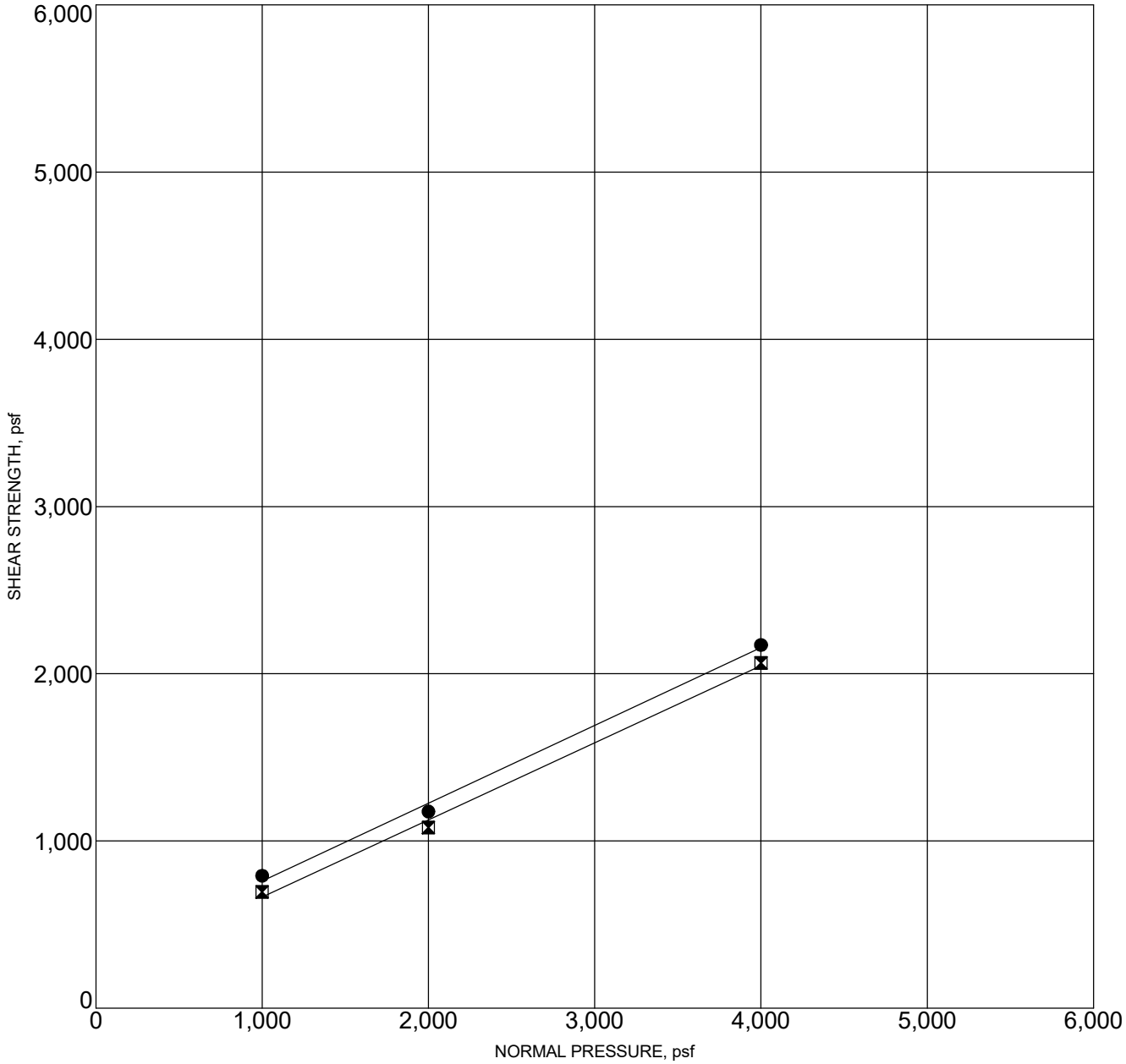
PROJECT: MYFORD II

PROJECT NO.: 3078.I

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DIRECT SHEAR TEST RESULTS

FIGURE C-3



● **PEAK STRENGTH**
Friction Angle= 25 degrees
Cohesion= 294 psf

⧓ **ULTIMATE STRENGTH**
Friction Angle= 25 degrees
Cohesion= 204 psf

Sample Location		Classification	DD,pcf	MC,%
B-5	5.0	SILTY CLAY (CH)	88	31.1

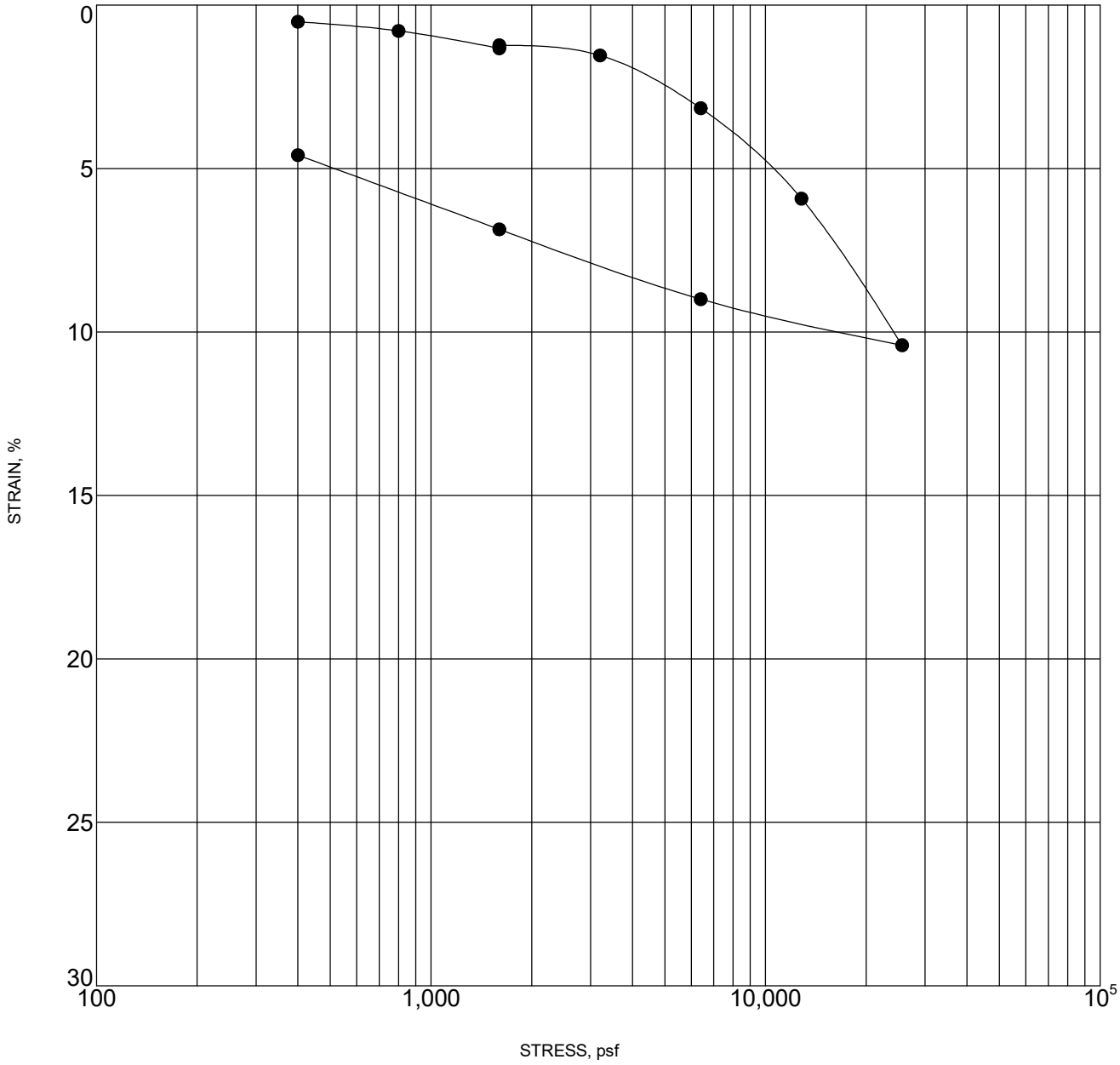
PROJECT: MYFORD II

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DIRECT SHEAR TEST RESULTS

FIGURE C-4



Sample inundated at 1600 psf

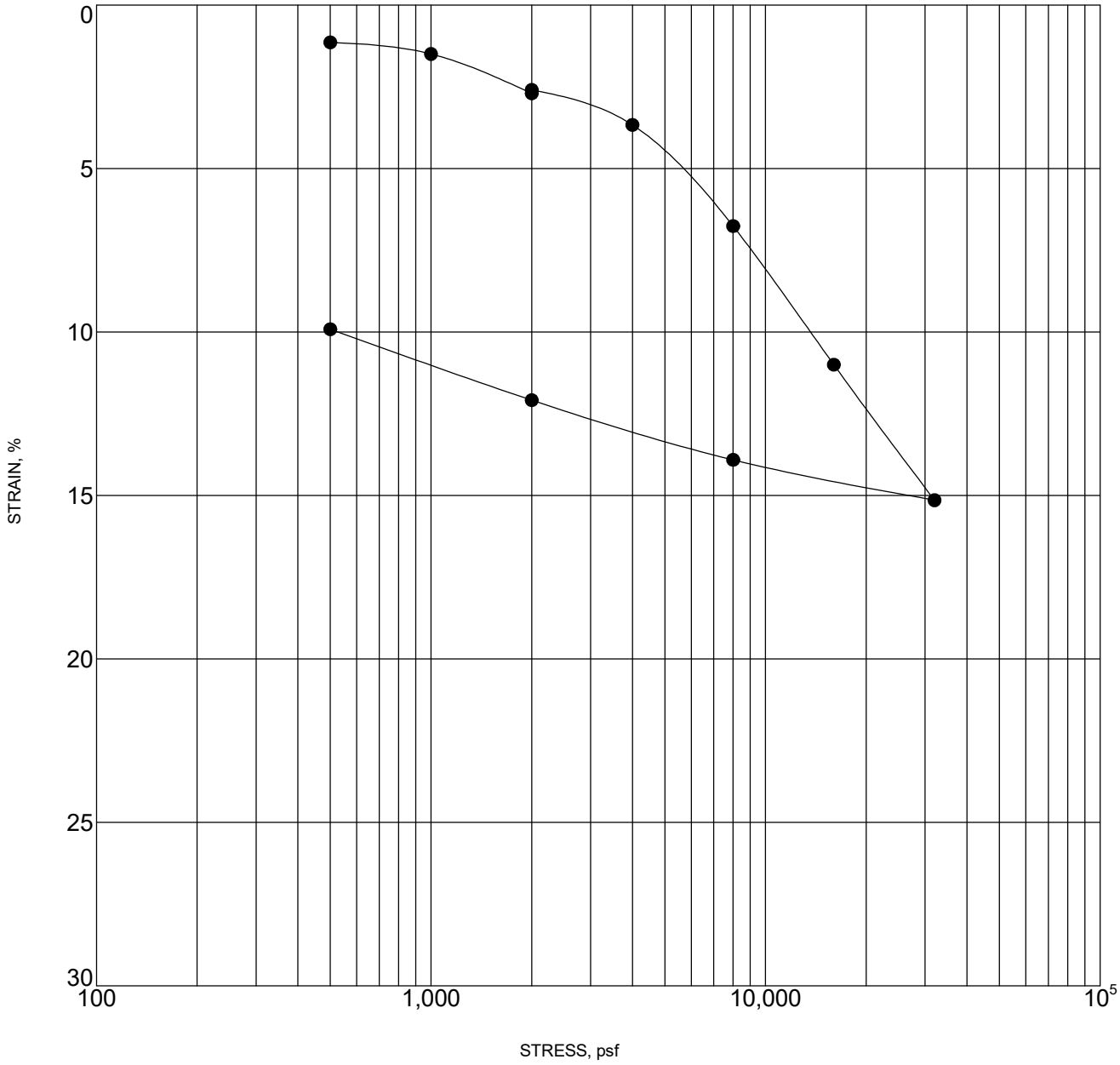
	Sample Location		Classification	DD,pcf	MC,%
●	B-2	6.0	CLAYEY SILT (MH)	94	27.1

PROJECT: MYFORD II PROJECT NO.: 3078.I

GPI

CONSOLIDATION TEST RESULTS

FIGURE C-5



Sample inundated at 2000 psf

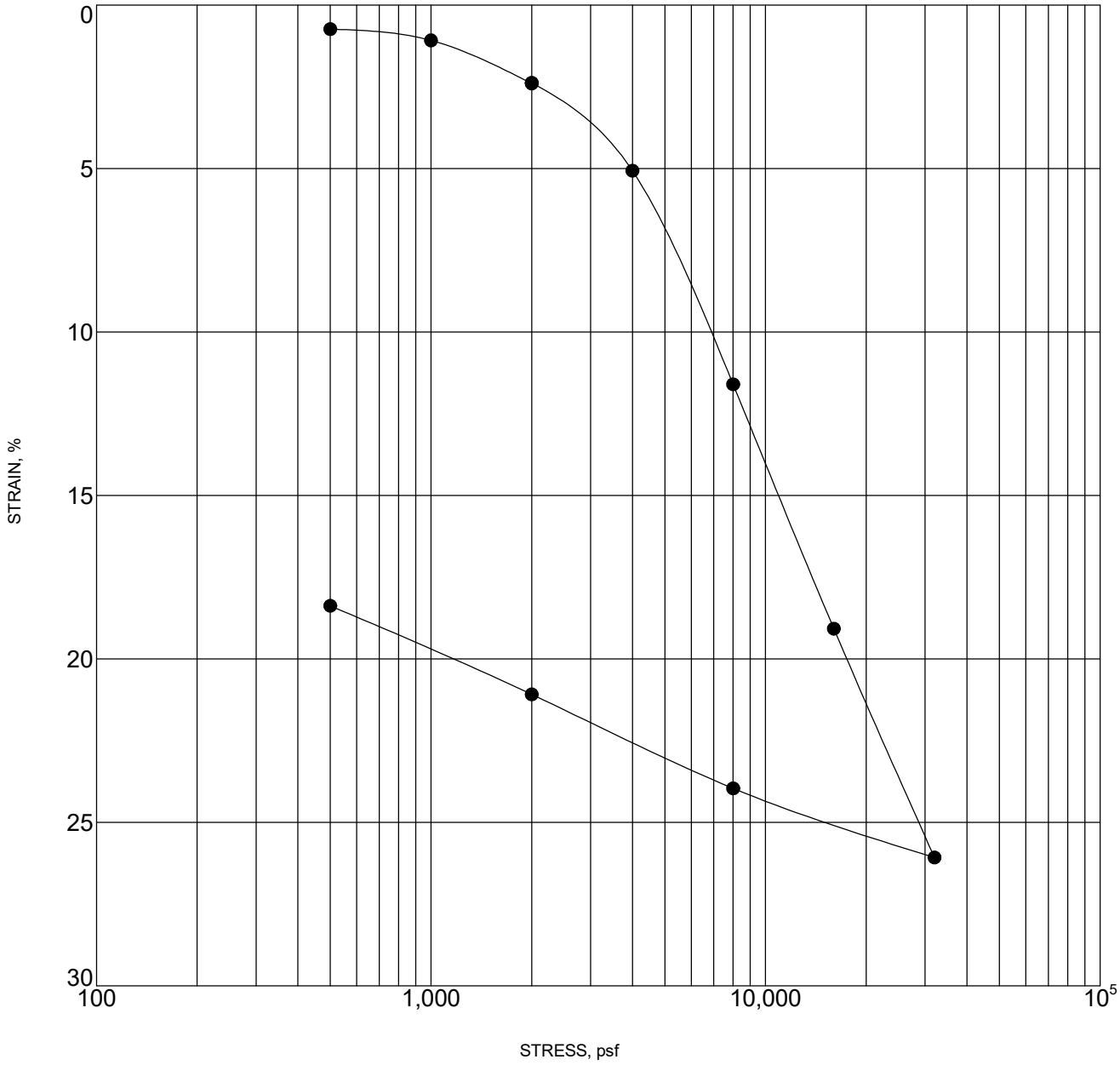
	Sample Location		Classification	DD,pcf	MC,%
●	B-2	12.0	SILTY CLAY (CL)	102	22.0

PROJECT: MYFORD II PROJECT NO.: 3078.I

GPI

CONSOLIDATION TEST RESULTS

FIGURE C-6



Sample inundated at 2000 psf

	Sample Location		Classification	DD,pcf	MC,%
●	B-3	15.0	SILTY CLAY (CH)	68	49.7

PROJECT: MYFORD II PROJECT NO.: 3078.I

GPI

CONSOLIDATION TEST RESULTS

FIGURE C-7

Table 1 - Laboratory Tests on Soil Samples

Geotechnical Professionals, Inc.
Panattoni Myford II
Your #3078.I, HDR Lab #22-0115LAB
1-Feb-22

Sample ID			B-2 @ 0-5'
Resistivity		**Units**	
as-received		ohm-cm	1,240
saturated		ohm-cm	1,160
pH			7.1
Electrical Conductivity		mS/cm	0.47
Chemical Analyses			
Cations			
calcium	Ca^{2+}	mg/kg	156
magnesium	Mg^{2+}	mg/kg	101
sodium	Na^{1+}	mg/kg	270
potassium	K^{1+}	mg/kg	6.4
ammonium	NH_4^{1+}	mg/kg	ND
Anions			
carbonate	CO_3^{2-}	mg/kg	35
bicarbonate	HCO_3^{1-}	mg/kg	400
fluoride	F^{1-}	mg/kg	13
chloride	Cl^{1-}	mg/kg	41
sulfate	SO_4^{2-}	mg/kg	615
nitrate	NO_3^{1-}	mg/kg	204
phosphate	PO_4^{3-}	mg/kg	ND
Other Tests			
sulfide	S^{2-}	qual	negative
Redox		mV	246

Resistivity per ASTM G187, pH per ASTM G51, Cations per ASTM D6919, Anions per ASTM D4327, and Alkalinity per APHA 2320-B.

Electrical conductivity in millisiemens/cm and chemical analyses were made on a 1:5 soil-to-water extract.

mg/kg = milligrams per kilogram (parts per million) of dry soil.

Redox = oxidation-reduction potential in millivolts

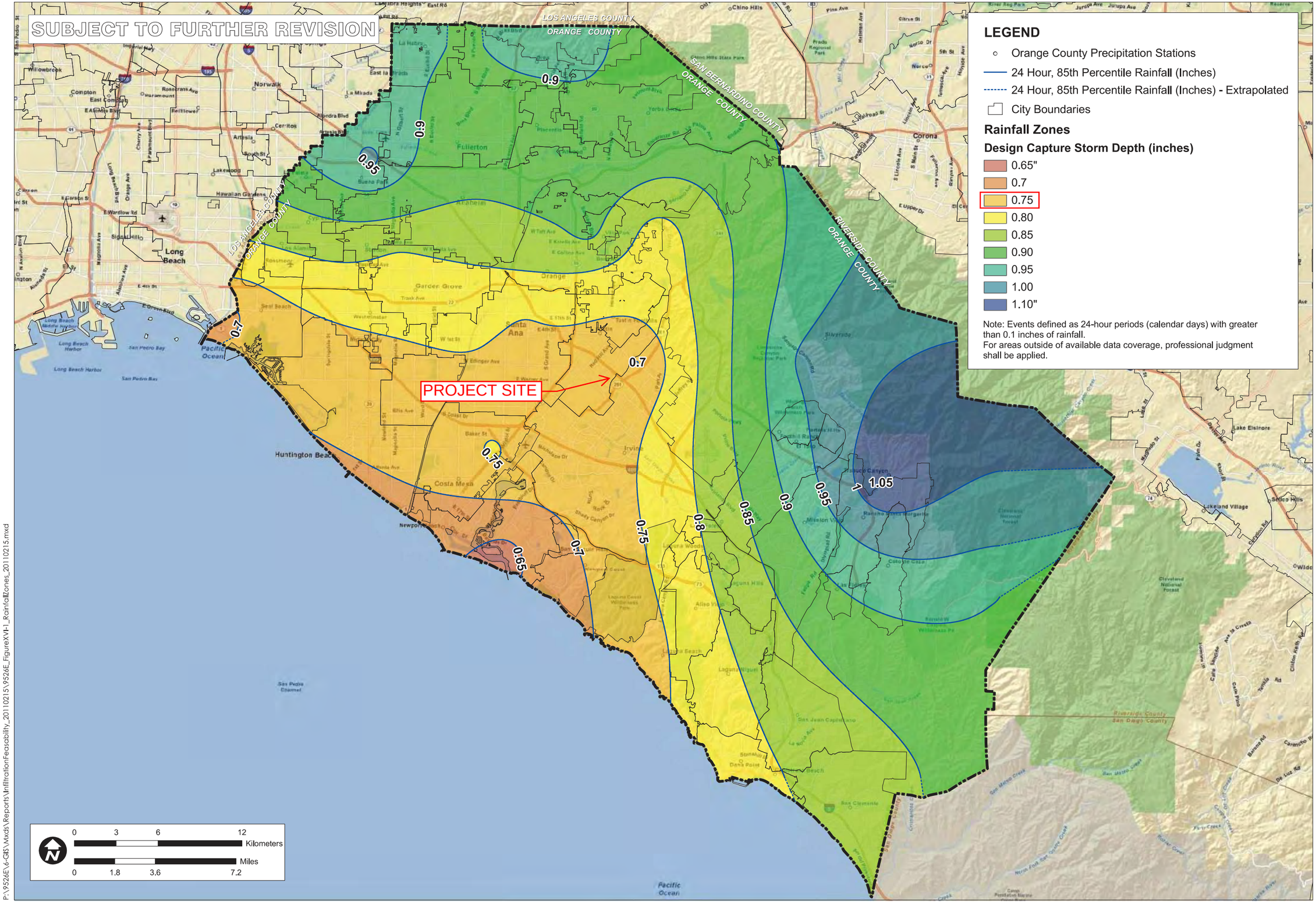
ND = not detected

na = not analyzed

431 West Baseline Road · Claremont, CA 91711
Phone: 909.962.5485 · Fax: 909.626.3316

ATTACHMENT D

SUBJECT TO FURTHER REVISION



LEGEND

- Orange County Precipitation Stations
- 24 Hour, 85th Percentile Rainfall (Inches)
- 24 Hour, 85th Percentile Rainfall (Inches) - Extrapolated
- City Boundaries

Rainfall Zones

Design Capture Storm Depth (inches)

- 0.65"
- 0.7
- 0.75
- 0.80
- 0.85
- 0.90
- 0.95
- 1.00
- 1.10"

Note: Events defined as 24-hour periods (calendar days) with greater than 0.1 inches of rainfall.
For areas outside of available data coverage, professional judgment shall be applied.

0 3 6 12 Kilometers
0 1.8 3.6 7.2 Miles

P:\9526E\6-GIS\Mxds\Reports\InfiltrationFeasability_20110215\9526E_FigureXVI-1_RainfallZones_20110215.mxd

TITLE
RAINFALL ZONES

ORANGE COUNTY
TECHNICAL GUIDANCE
DOCUMENT

JOB
ORANGE CO.

SCALE	1" = 1.8 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	04/22/10
JOB NO.	9526-E

CA

PACE
Advanced Water Engineering

FIGURE
XVI-1

Worksheet B: Simple Design Capture Volume Sizing Method

DMA A

Step 1: Determine the design capture storm depth used for calculating volume				
1	Enter design capture storm depth from Figure III.1, *d* (inches)	d=	0.75	inches
2	Enter the effect of provided HSCs, d_{HSC} (inches) (Worksheet A)	d_{HSC}=	N/A	inches
3	Calculate the remainder of the design capture storm depth, $d_{remainder}$ (inches) (Line 1 – Line 2)	$d_{remainder}$=	0.75	inches
Step 2: Calculate the DCV				
1	Enter Project area tributary to BMP (s), *A* (acres)	A=	7.18	acres
2	Enter Project Imperviousness, *imp* (unitless)	imp=	0.95	
3	Calculate runoff coefficient, *C= (0.75 x imp) + 0.15*	C=	0.863	
4	Calculate runoff volume, V_{design}= *(C x* $d_{remainder}$ *x A x 43560 x (1/12))*	V_{design}=	16,907	cu-ft
Step 3: Design BMPs to ensure full retention of the DCV				
Step 3a: Determine design infiltration rate				
1	Enter measured infiltration rate, $K_{measured}$ (in/hr) (Appendix VII)	$K_{measured}$=	N/A*	In/hr
2	Enter combined safety factor from Worksheet H, S_{final} (unitless)	S_{final}=	N/A*	
3	Calculate design infiltration rate, $K_{design} = K_{measured} / S_{final}$	K_{design}=	N/A*	In/hr
Step 3b: Determine minimum BMP footprint				
4	Enter drawdown time, *T* (max 48 hours)	T=	N/A*	Hours
5	Calculate max retention depth that can be drawn down within the drawdown time (feet), $D_{max} = K_{design} \times T \times (1/12)$	D_{max}=	N/A*	feet
6	Calculate minimum area required for BMP (sq-ft), $A_{min} = V_{design} / d_{max}$	A_{min}=	N/A*	sq-ft

*Due to infiltration being infeasible, the project proposes to use three proprietary biofiltration units.

Worksheet D: Capture Efficiency Method for Flow-Based BMPs

DMA A

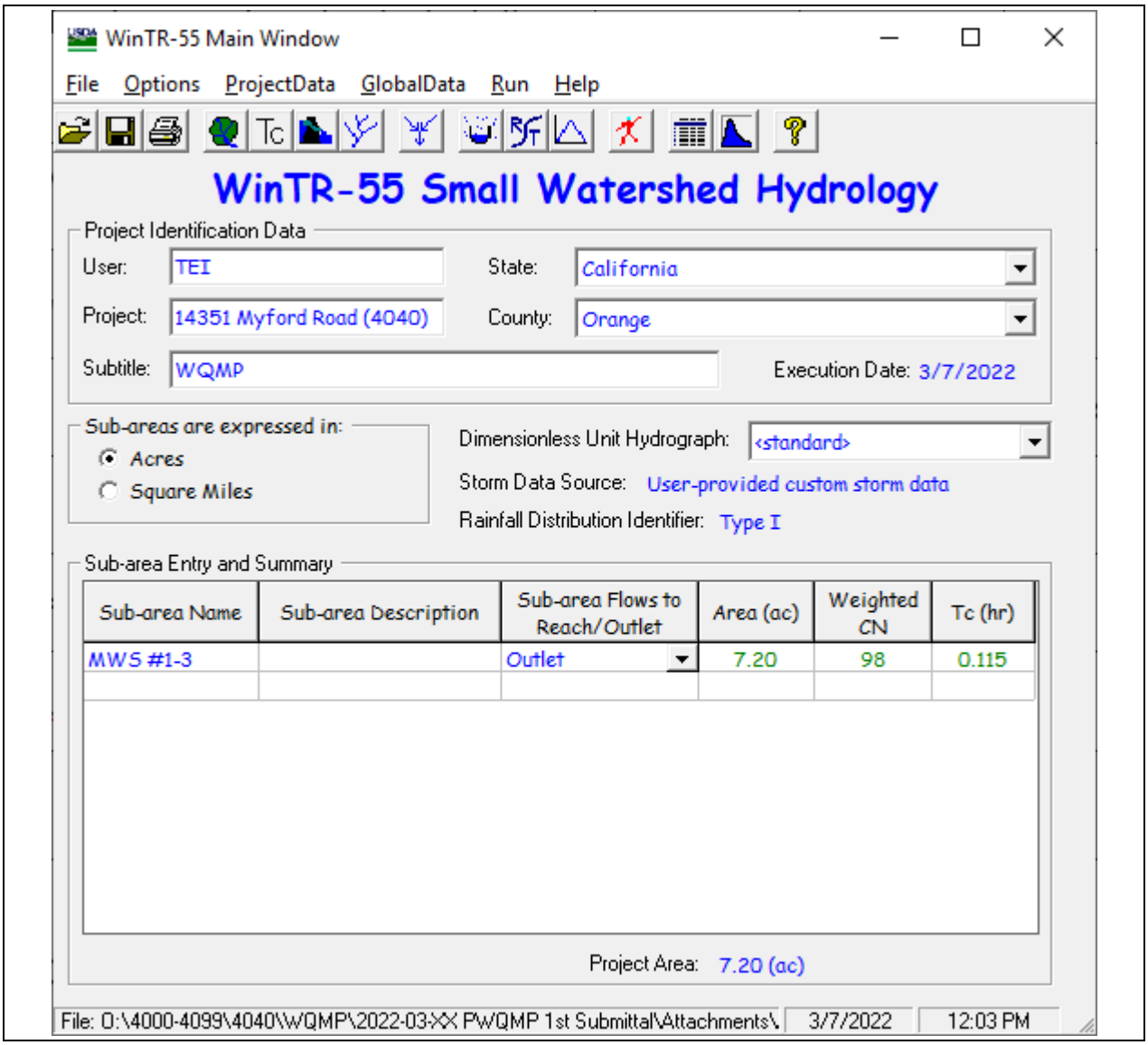
Step 1: Determine the design capture storm depth used for calculating volume				
1	Enter the time of concentration, T_c (min) (See Appendix IV.2)	T_c=	5	min
2	Using Figure III.4, determine the design intensity at which the estimated time of concentration (T_c) achieves 80% capture efficiency, I_1	I_1=	0.263	in/hr
3	Enter the effect depth of provided HSCs upstream, d_{HSC} (inches) (Worksheet A)	d_{HSC}=	--	inches
4	Enter capture efficiency corresponding to d_{HSC}, Y_2 (Worksheet A)	Y_2=	--	%
5	Using Figure III.4, determine the design intensity at which the time of concentration (T_c) achieves the upstream capture efficiency(Y_2), I_2	I_2=	--	in/hr
6	Determine the design intensity that must be provided by BMP, $I_{design}= I_1-I_2$	I_{design}=	0.263	in/hr
Step 2: Calculate the design flowrate				
1	Enter Project area tributary to BMP (s), *A* (acres)	A=	7.18	acres
2	Enter Project Imperviousness, *imp* (unitless)	imp=	0.95	
3	Calculate runoff coefficient, $C= (0.75 \times imp) + 0.15$	C=	0.863	
4	Calculate design flowrate, $Q_{design}= (C \times i_{design} \times A)$	Q_{design}=	1.630	cfs

Supporting Calculations

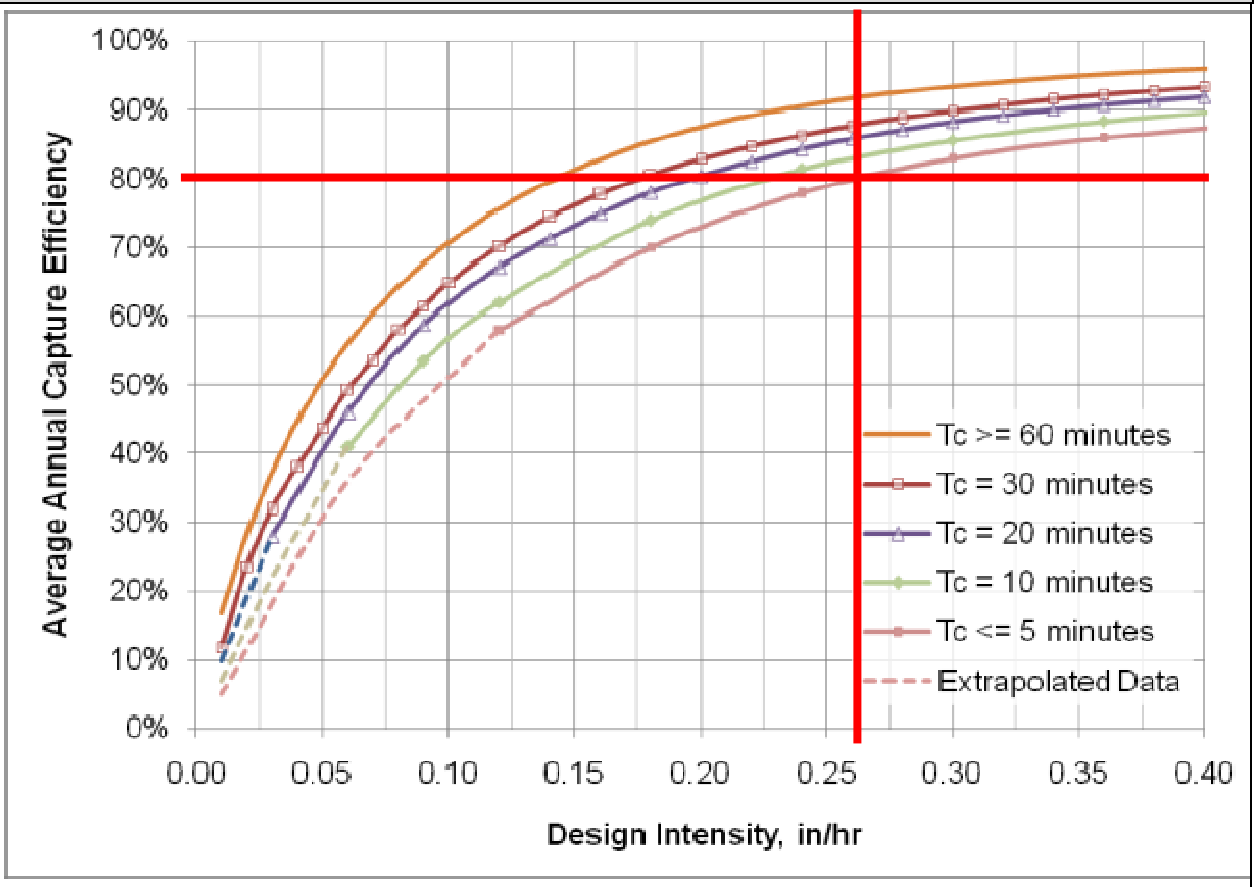
Describe system:
MWS #1-3:
Model: MWS-L-8-20-V @ 3.4' HGL
QTY: 3
Treatment Rate: 0.577 cfs each
Total Treatment Rate: 1.731 cfs > SQDF

Sump pump:
Minimum flowrate = 1.63 cfs = 732 gpm
Provided flowrate = 750 gpm > SQDF

Provide time of concentration assumptions:

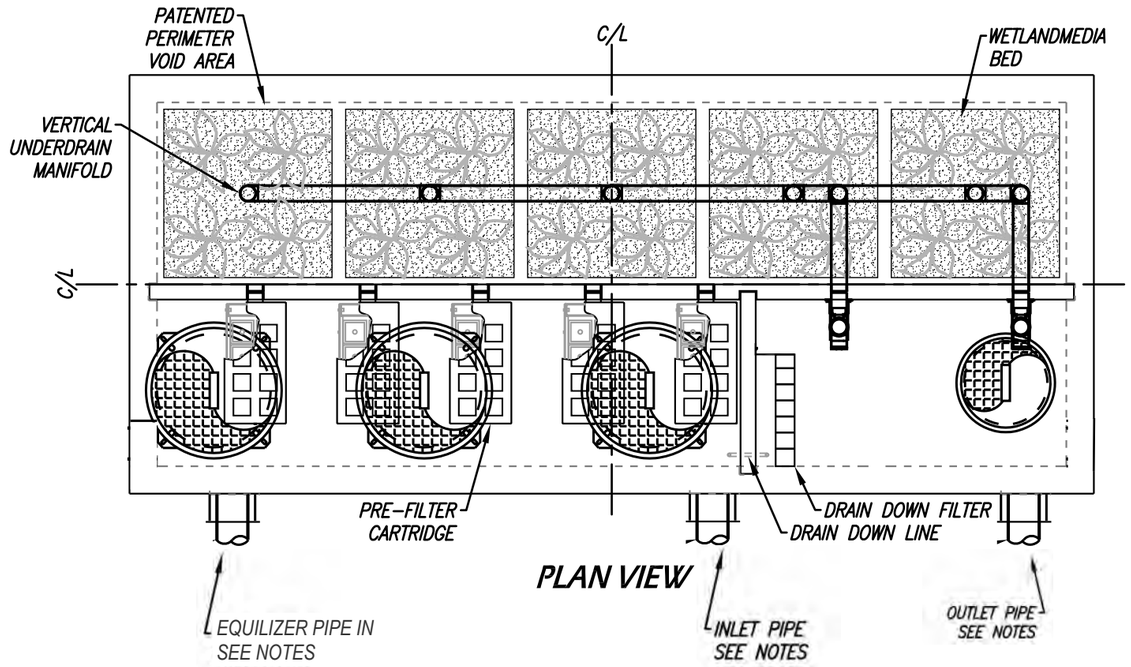

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File Options ProjectData GlobalData Run Help
WinTR-55 Small Watershed Hydrology
Project Identification Data
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State: California
Project: 14351 Myford Road (4040)
County: Orange
Subtitle: WQMP
Execution Date: 3/7/2022
Sub-areas are expressed in:
Acres
Square Miles
Dimensionless Unit Hydrograph: <standard>
Storm Data Source: User-provided custom storm data
Rainfall Distribution Identifier: Type I
Sub-area Entry and Summary
Sub-area Name
Sub-area Description
Sub-area Flows to Reach/Outlet
Area (ac)
Weighted CN
Tc (hr)
MWS #1-3
Outlet
7.20
98
0.115
Project Area: 7.20 (ac)
File: O:\4000-4099\4040\WQMP\2022-03-XX PWQMP 1st Submittal\Attachments\
3/7/2022
12:03 PM

Graphical Operations

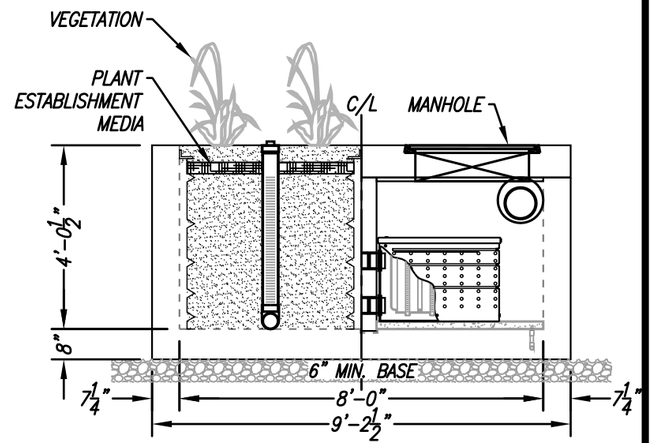


Provide supporting graphical operations. See Example III.7.

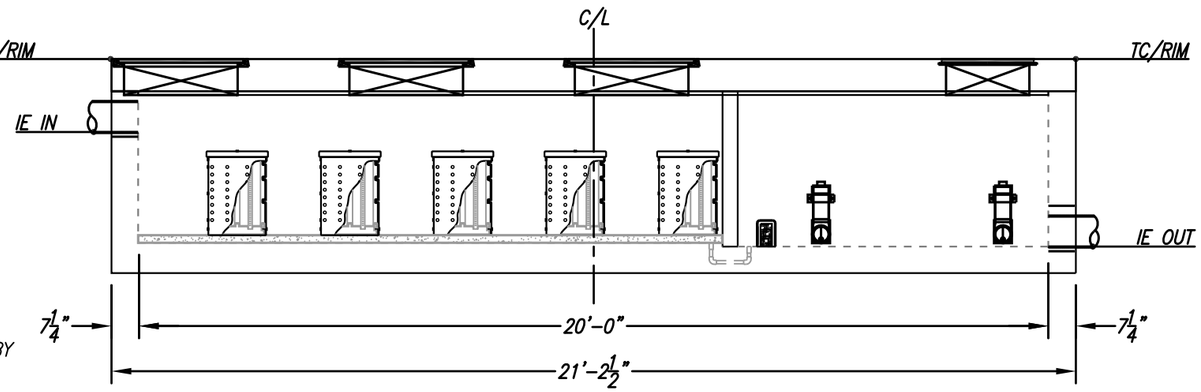
SITE SPECIFIC DATA			
PROJECT NAME		14351 Myford Road (TEI 4040)	
PROJECT LOCATION		Tustin, CA 92780	
STRUCTURE ID		MWS-8-20 (MWS #1)	
TREATMENT REQUIRED			
VOLUME BASED (CF)		FLOW BASED (CFS)	
N/A		0.543 (1.63 combined)	
TREATMENT HGL AVAILABLE (FT)			3.4
PEAK BYPASS REQUIRED (CFS) – IF APPLICABLE			N/A
PIPE DATA	I.E.	MATERIAL	DIAMETER
INLET PIPE 1	-3.25	PVC	8"
EQUILIZER PIPE IN	-5.00	HDPE N-12	18"
OUTLET PIPE	-5.25	HDPE N-12	12"
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION	0.00	0.00	0.00
SURFACE LOAD	PARKWAY	OPEN PLANTER	PARKWAY
FRAME & COVER	ø30"	N/A	ø24"
WETLANDMEDIA VOLUME (CY)			11.85
WETLANDMEDIA DELIVERY METHOD			TBD
ORIFICE SIZE (DIA. INCHES)			ø2.43"
MAXIMUM PICK WEIGHT (LBS)			TBD
NOTES: PRELIMINARY NOT FOR CONSTRUCTION			



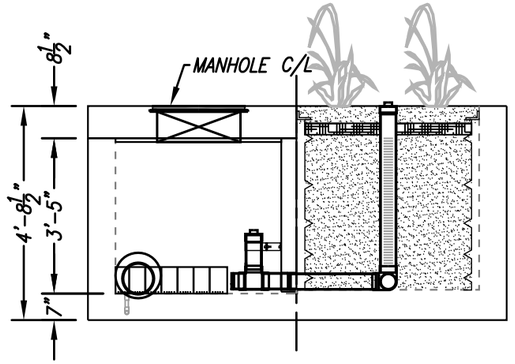
PLAN VIEW



LEFT END VIEW
BIOFILTRATION/PRETREATMENT



ELEVATION VIEW



RIGHT END VIEW
DISCHARGE/BIOFILTRATION

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6. DRIP OR SPRAY IRRIGATION REQUIRED ON ALL UNITS WITH VEGETATION.

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TREATMENT FLOW (CFS)	0.577
OPERATING HEAD (FT)	3.4
PRETREATMENT LOADING RATE (GPM/SF)	TBD
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0

THE PRODUCT DESCRIBED MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 7,425,262; 7,470,362; 7,674,378; 8,303,816; RELATED FOREIGN PATENTS OR OTHER PATENTS PENDING

PROPRIETARY AND CONFIDENTIAL:

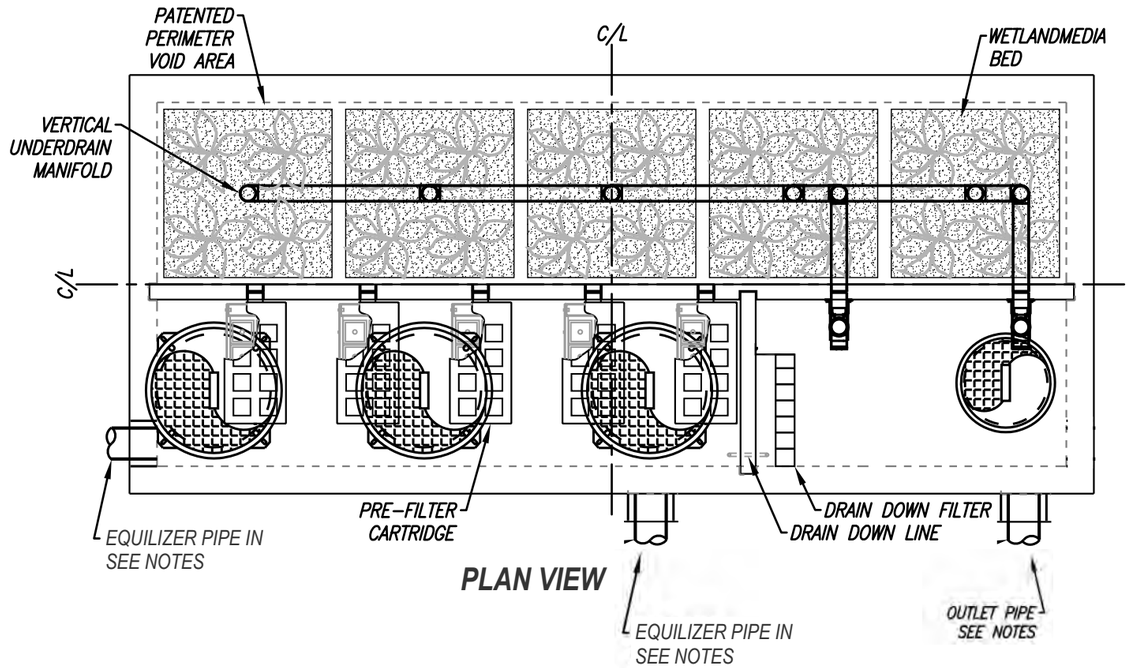
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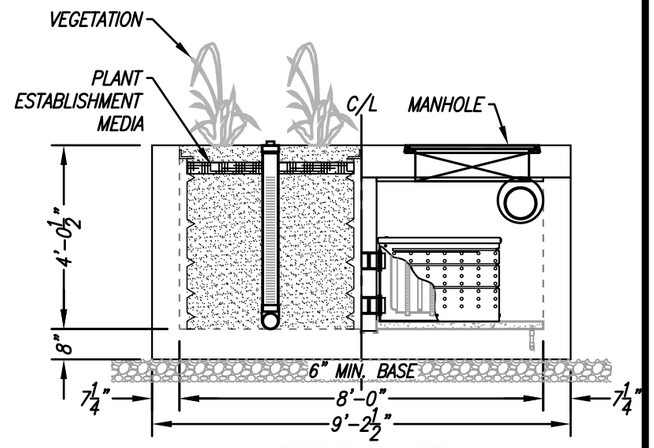
MWS-L-8-20-V
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL

6/2/15/JOHN

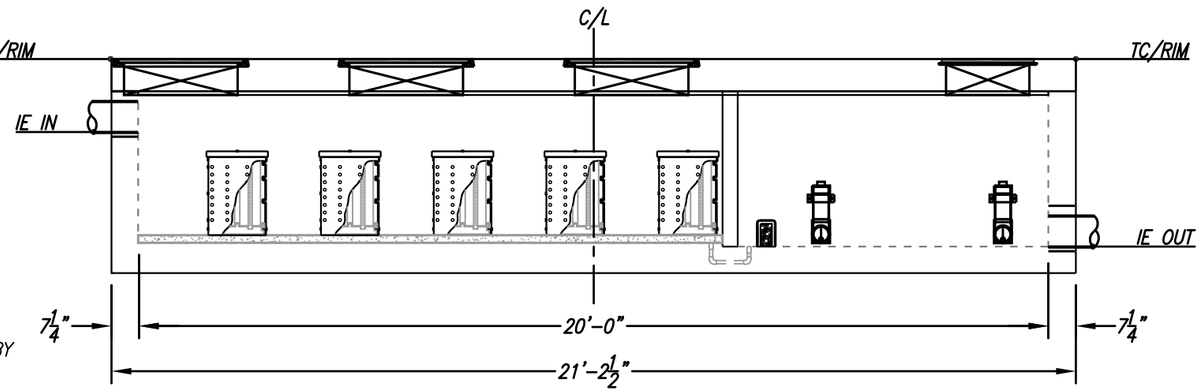
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PROJECT NAME		14351 Myford Road (TEI 4040)	
PROJECT LOCATION		Tustin, CA 92780	
STRUCTURE ID		MWS-8-20 (MWS #2)	
TREATMENT REQUIRED			
VOLUME BASED (CF)		FLOW BASED (CFS)	
N/A		0.543 (1.63 combined)	
TREATMENT HGL AVAILABLE (FT)			3.4
PEAK BYPASS REQUIRED (CFS) – IF APPLICABLE			N/A
PIPE DATA	I.E.	MATERIAL	DIAMETER
EQUILIZER PIPE IN	-5.00	HDPE N-12	18"
EQUILIZER PIPE IN	-5.00	HDPE N-12	18"
OUTLET PIPE	-5.25	HDPE N-12	12"
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION	0.00	0.00	N/K
SURFACE LOAD	PARKWAY	OPEN PLANTER	PARKWAY
FRAME & COVER	ø30"	N/A	ø24"
WETLANDMEDIA VOLUME (CY)			11.85
WETLANDMEDIA DELIVERY METHOD			TBD
ORIFICE SIZE (DIA. INCHES)			ø2.43"
MAXIMUM PICK WEIGHT (LBS)			TBD
NOTES: PRELIMINARY NOT FOR CONSTRUCTION			



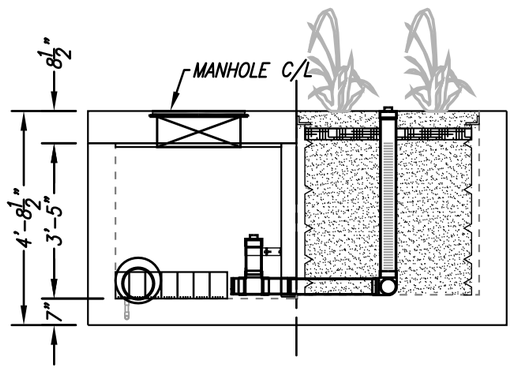
PLAN VIEW



LEFT END VIEW
BIOFILTRATION/PRETREATMENT



ELEVATION VIEW



RIGHT END VIEW
DISCHARGE/BIOFILTRATION

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TREATMENT FLOW (CFS)	0.577
OPERATING HEAD (FT)	3.4
PRETREATMENT LOADING RATE (GPM/SF)	TBD
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0

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PROPRIETARY AND CONFIDENTIAL:

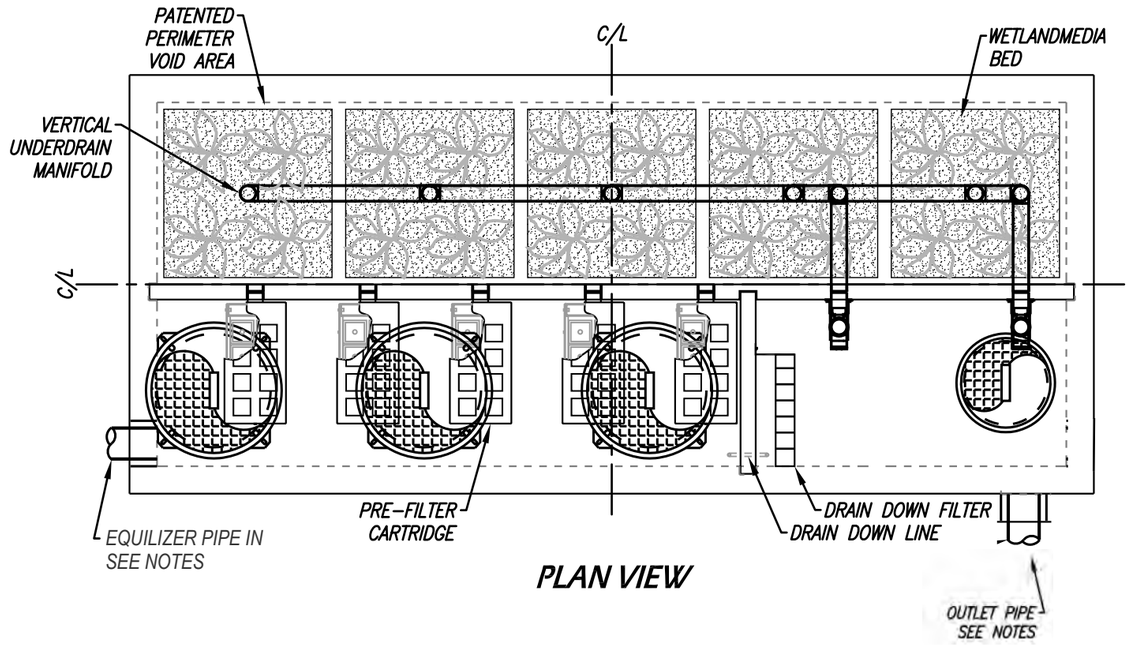
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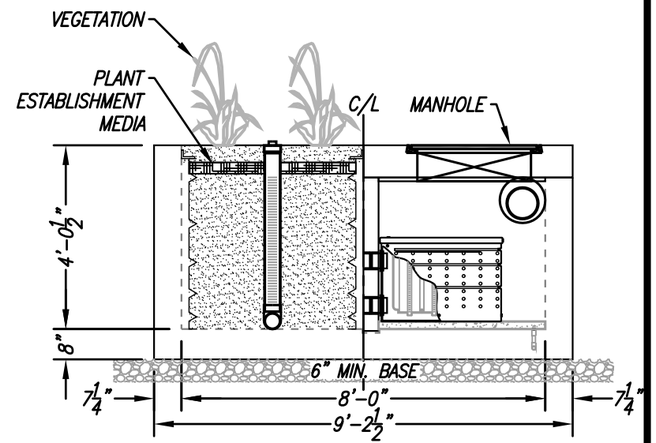
MWS-L-8-20-V
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL

6/2/15/JOHN

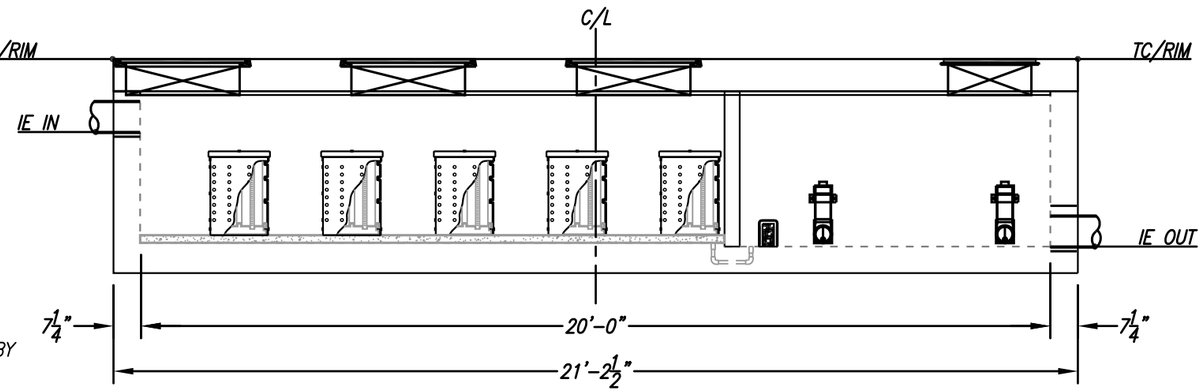
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PROJECT NAME		14351 Myford Road (TEI 4040)	
PROJECT LOCATION		Tustin, CA 92780	
STRUCTURE ID		MWS-8-20 (MWS #3)	
TREATMENT REQUIRED			
VOLUME BASED (CF)		FLOW BASED (CFS)	
N/A		0.543 (1.63 combined)	
TREATMENT HGL AVAILABLE (FT)			3.4
PEAK BYPASS REQUIRED (CFS) – IF APPLICABLE			N/A
PIPE DATA	I.E.	MATERIAL	DIAMETER
EQUILIZER PIPE IN	-5.00	HDPE N-12	18"
INLET PIPE 2	N/A	N/A	N/A
OUTLET PIPE	-5.25	HDPE N-12	12"
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION	0.00	0.00	N/K
SURFACE LOAD	PARKWAY	OPEN PLANTER	PARKWAY
FRAME & COVER	ø30"	N/A	ø24"
WETLANDMEDIA VOLUME (CY)			11.85
WETLANDMEDIA DELIVERY METHOD			TBD
ORIFICE SIZE (DIA. INCHES)			ø2.43"
MAXIMUM PICK WEIGHT (LBS)			TBD
NOTES: PRELIMINARY NOT FOR CONSTRUCTION			



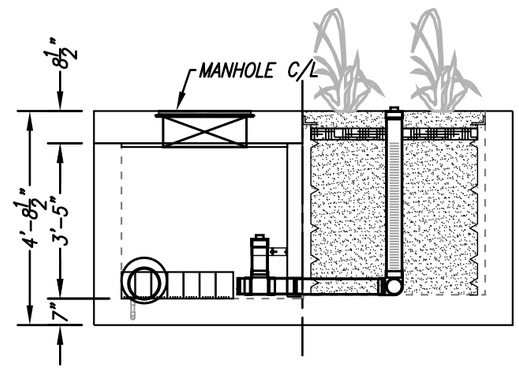
PLAN VIEW



LEFT END VIEW
BIOFILTRATION/PRETREATMENT



ELEVATION VIEW



RIGHT END VIEW
DISCHARGE/BIOFILTRATION

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3. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE. (PIPES CANNOT INTRUDE BEYOND FLUSH). INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL GAPS AROUND PIPES SHALL BE SEALED WATER TIGHT WITH A NON-SHRINK GROUT PER MANUFACTURERS STANDARD CONNECTION DETAIL AND SHALL MEET OR EXCEED REGIONAL PIPE CONNECTION STANDARDS.
4. CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES.
5. CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL RISERS, MANHOLES, AND HATCHES. CONTRACTOR TO GROUT ALL MANHOLES AND HATCHES TO MATCH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE.
6. DRIP OR SPRAY IRRIGATION REQUIRED ON ALL UNITS WITH VEGETATION.

GENERAL NOTES

1. MANUFACTURER TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS AND ACCESSORIES PLEASE CONTACT MANUFACTURER.

TREATMENT FLOW (CFS)	0.577
OPERATING HEAD (FT)	3.4
PRETREATMENT LOADING RATE (GPM/SF)	TBD
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0

THE PRODUCT DESCRIBED MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 7,425,262; 7,470,362; 7,674,378; 8,303,816; RELATED FOREIGN PATENTS OR OTHER PATENTS PENDING

PROPRIETARY AND CONFIDENTIAL:

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MODULAR WETLANDS SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MODULAR WETLANDS SYSTEMS IS PROHIBITED.

MODULAR WETLANDS
www.ModularWetlands.com | (855) 5MOD-WET

MWS-L-8-20-V
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL

6/2/15/JOHN

WASHINGTON STATE DEPARTMENT OF ECOLOGY

July 2017

GENERAL USE LEVEL DESIGNATION FOR BASIC, ENHANCED, AND PHOSPHORUS TREATMENT

For the

MWS-Linear Modular Wetland

Ecology's Decision:

Based on Modular Wetland Systems, Inc. application submissions, including the Technical Evaluation Report, dated April 1, 2014, Ecology hereby issues the following use level designation:

1. General use level designation (GULD) for the MWS-Linear Modular Wetland Stormwater Treatment System for Basic treatment

   - Sized at a hydraulic loading rate of 1 gallon per minute (gpm) per square foot (sq ft) of wetland cell surface area. For moderate pollutant loading rates (low to medium density residential basins), size the Prefilters at 3.0 gpm/sq ft of cartridge surface area. For high loading rates (commercial and industrial basins), size the Prefilters at 2.1 gpm/sq ft of cartridge surface area.

2. General use level designation (GULD) for the MWS-Linear Modular Wetland Stormwater Treatment System for Phosphorus treatment

   - Sized at a hydraulic loading rate of 1 gallon per minute (gpm) per square foot (sq ft) of wetland cell surface area. For moderate pollutant loading rates (low to medium density residential basins), size the Prefilters at 3.0 gpm/sq ft of cartridge surface area. For high loading rates (commercial and industrial basins), size the Prefilters at 2.1 gpm/sq ft of cartridge surface area.

3. General use level designation (GULD) for the MWS-Linear Modular Wetland Stormwater Treatment System for Enhanced treatment

   - Sized at a hydraulic loading rate of 1 gallon per minute (gpm) per square foot (sq ft) of wetland cell surface area. For moderate pollutant loading rates (low to medium density residential basins), size the Prefilters at 3.0 gpm/sq ft of cartridge surface area. For high loading rates (commercial and industrial basins), size the Prefilters at 2.1 gpm/sq ft of cartridge surface area.

4. Ecology approves the MWS - Linear Modular Wetland Stormwater Treatment System units for Basic, Phosphorus, and Enhanced treatment at the hydraulic loading rate listed above. Designers shall calculate the water quality design flow rates using the following procedures:

    - Western Washington: For treatment installed upstream of detention or retention, the water quality design flow rate is the peak 15-minute flow rate as calculated using the latest version of the Western Washington Hydrology Model or other Ecology-approved continuous runoff model.
    - Eastern Washington: For treatment installed upstream of detention or retention, the water quality design flow rate is the peak 15-minute flow rate as calculated using one of the three methods described in Chapter 2.2.5 of the Stormwater Management Manual for Eastern Washington (SWMMEW) or local manual.
    - Entire State: For treatment installed downstream of detention, the water quality design flow rate is the full 2-year release rate of the detention facility.

5. These use level designations have no expiration date but may be revoked or amended by Ecology, and are subject to the conditions specified below.

Ecology's Conditions of Use:

Applicants shall comply with the following conditions:

1. Design, assemble, install, operate, and maintain the MWS – Linear Modular Wetland Stormwater Treatment System units, in accordance with Modular Wetland Systems, Inc. applicable manuals and documents and the Ecology Decision.
2. Each site plan must undergo Modular Wetland Systems, Inc. review and approval before site installation. This ensures that site grading and slope are appropriate for use of a MWS – Linear Modular Wetland Stormwater Treatment System unit.
3. MWS – Linear Modular Wetland Stormwater Treatment System media shall conform to the specifications submitted to, and approved by, Ecology.
4. The applicant tested the MWS – Linear Modular Wetland Stormwater Treatment System with an external bypass weir. This weir limited the depth of water flowing through the media, and therefore the active treatment area, to below the root zone of the plants. This GULD applies to MWS – Linear Modular Wetland Stormwater Treatment Systems whether plants are included in the final product or not.
5. Maintenance: The required maintenance interval for stormwater treatment devices is often dependent upon the degree of pollutant loading from a particular drainage basin. Therefore, Ecology does not endorse or recommend a "one size fits all" maintenance cycle for a particular model/size of manufactured filter treatment device.

    - Typically, Modular Wetland Systems, Inc. designs MWS - Linear Modular Wetland systems for a target prefilter media life of 6 to 12 months.
    - Indications of the need for maintenance include effluent flow decreasing to below the design flow rate or decrease in treatment below required levels.
    - Owners/operators must inspect MWS - Linear Modular Wetland systems for a minimum of twelve months from the start of post-construction operation to determine site-specific

maintenance schedules and requirements. You must conduct inspections monthly during the wet season, and every other month during the dry season. (According to the SWMMWW, the wet season in western Washington is October 1 to April 30. According to SWMMEW, the wet season in eastern Washington is October 1 to June 30). After the first year of operation, owners/operators must conduct inspections based on the findings during the first year of inspections.

- Conduct inspections by qualified personnel, follow manufacturer's guidelines, and use methods capable of determining either a decrease in treated effluent flowrate and/or a decrease in pollutant removal ability.
- When inspections are performed, the following findings typically serve as maintenance triggers:
    - Standing water remains in the vault between rain events, or
    - Bypass occurs during storms smaller than the design storm.
    - If excessive floatables (trash and debris) are present (but no standing water or excessive sedimentation), perform a minor maintenance consisting of gross solids removal, not prefilter media replacement.
    - Additional data collection will be used to create a correlation between pretreatment chamber sediment depth and pre-filter clogging (see *Issues to be Addressed by the Company* section below)

6. Discharges from the MWS - Linear Modular Wetland Stormwater Treatment System units shall not cause or contribute to water quality standards violations in receiving waters.

Applicant:	Modular Wetland Systems, Inc.
Applicant's Address:	*PO. Box 869* *Oceanside, CA 92054*

Application Documents:

- *Original Application for Conditional Use Level Designation*, Modular Wetland System, Linear Stormwater Filtration System Modular Wetland Systems, Inc., January 2011
- *Quality Assurance Project Plan*: Modular Wetland system – Linear Treatment System performance Monitoring Project, draft, January 2011.
- *Revised Application for Conditional Use Level Designation*, Modular Wetland System, Linear Stormwater Filtration System Modular Wetland Systems, Inc., May 2011
- *Memorandum: Modular Wetland System-Linear GULD Application Supplementary Data, April 2014*
- *Technical Evaluation Report: Modular Wetland System Stormwater Treatment System Performance Monitoring, April 2014.*

Applicant's Use Level Request:

General use level designation as a Basic, Enhanced, and Phosphorus treatment device in accordance with Ecology's Guidance for Evaluating Emerging Stormwater Treatment Technologies Technology Assessment Protocol – Ecology (TAPE) January 2011 Revision.

Applicant's Performance Claims:

- The MWS – Linear Modular wetland is capable of removing a minimum of 80-percent of TSS from stormwater with influent concentrations between 100 and 200 mg/l.
- The MWS – Linear Modular wetland is capable of removing a minimum of 50-percent of Total Phosphorus from stormwater with influent concentrations between 0.1 and 0.5 mg/l.
- The MWS – Linear Modular wetland is capable of removing a minimum of 30-percent of dissolved Copper from stormwater with influent concentrations between 0.005 and 0.020 mg/l.
- The MWS – Linear Modular wetland is capable of removing a minimum of 60-percent of dissolved Zinc from stormwater with influent concentrations between 0.02 and 0.30 mg/l.

Ecology Recommendations:

- Modular Wetland Systems, Inc. has shown Ecology, through laboratory and field-testing, that the MWS - Linear Modular Wetland Stormwater Treatment System filter system is capable of attaining Ecology's Basic, Total phosphorus, and Enhanced treatment goals.

Findings of Fact:

Laboratory Testing

The MWS-Linear Modular wetland has the:

- Capability to remove 99 percent of total suspended solids (using Sil-Co-Sil 106) in a quarter-scale model with influent concentrations of 270 mg/L.
- Capability to remove 91 percent of total suspended solids (using Sil-Co-Sil 106) in laboratory conditions with influent concentrations of 84.6 mg/L at a flow rate of 3.0 gpm per square foot of media.
- Capability to remove 93 percent of dissolved Copper in a quarter-scale model with influent concentrations of 0.757 mg/L.
- Capability to remove 79 percent of dissolved Copper in laboratory conditions with influent concentrations of 0.567 mg/L at a flow rate of 3.0 gpm per square foot of media.
- Capability to remove 80.5-percent of dissolved Zinc in a quarter-scale model with influent concentrations of 0.95 mg/L at a flow rate of 3.0 gpm per square foot of media.
- Capability to remove 78-percent of dissolved Zinc in laboratory conditions with influent concentrations of 0.75 mg/L at a flow rate of 3.0 gpm per square foot of media.

Field Testing

- Modular Wetland Systems, Inc. conducted monitoring of an MWS-Linear (Model # MWS-L-4-13) from April 2012 through May 2013, at a transportation maintenance facility in Portland, Oregon. The manufacturer collected flow-weighted composite samples of the system's influent and effluent during 28 separate storm events. The system treated approximately 75 percent of the runoff from 53.5 inches of rainfall during the monitoring period. The applicant sized the system at 1 gpm/sq ft. (wetland media) and 3gpm/sq ft. (prefilter).
- Influent TSS concentrations for qualifying sampled storm events ranged from 20 to 339 mg/L. Average TSS removal for influent concentrations greater than 100 mg/L (n=7) averaged 85 percent. For influent concentrations in the range of 20-100 mg/L (n=18), the upper 95 percent confidence interval about the mean effluent concentration was 12.8 mg/L.
- Total phosphorus removal for 17 events with influent TP concentrations in the range of 0.1 to 0.5 mg/L averaged 65 percent. A bootstrap estimate of the lower 95 percent confidence limit (LCL95) of the mean total phosphorus reduction was 58 percent.
- The lower 95 percent confidence limit of the mean percent removal was 60.5 percent for dissolved zinc for influent concentrations in the range of 0.02 to 0.3 mg/L (n=11). The lower 95 percent confidence limit of the mean percent removal was 32.5 percent for dissolved copper for influent concentrations in the range of 0.005 to 0.02 mg/L (n=14) at flow rates up to 28 gpm (design flow rate 41 gpm). Laboratory test data augmented the data set, showing dissolved copper removal at the design flow rate of 41 gpm (93 percent reduction in influent dissolved copper of 0.757 mg/L).

Issues to be addressed by the Company:

1. Modular Wetland Systems, Inc. should collect maintenance and inspection data for the first year on all installations in the Northwest in order to assess standard maintenance requirements for various land uses in the region. Modular Wetland Systems, Inc. should use these data to establish required maintenance cycles.
2. Modular Wetland Systems, Inc. should collect pre-treatment chamber sediment depth data for the first year of operation for all installations in the Northwest. Modular Wetland Systems, Inc. will use these data to create a correlation between sediment depth and pre-filter clogging.

Technology Description:
Download at http://www.modularwetlands.com/

Contact Information:
Applicant: Zach Kent
BioClean A Forterra Company.
398 Vi9a El Centro
Oceanside, CA 92058
zach.kent@forterrabp.com

Applicant website: http://www.modularwetlands.com/

Ecology web link: http://www.ecy.wa.gov/programs/wg/stormwater/newtech/index.html

Ecology: Douglas C. Howie, P.E.
Department of Ecology
Water Quality Program
(360) 407-6444
douglas.howie@ecy.wa.gov

Revision History

Date	**Revision**
June 2011	Original use-level-designation document
September 2012	Revised dates for TER and expiration
January 2013	Modified Design Storm Description, added Revision Table, added maintenance discussion, modified format in accordance with Ecology standard
December 2013	Updated name of Applicant
April 2014	Approved GULD designation for Basic, Phosphorus, and Enhanced treatment
December 2015	Updated GULD to document the acceptance of MWS-Linear Modular Wetland installations with or without the inclusion of plants
July 2017	Revised Manufacturer Contact Information (name, address, and email)

SCOPE OF SUPPLY:

Furnish and install complete pre-packaged storm water pump lift station model #PSI-NAN21819-P2 as manufactured by Pacific Southwest Industries, (national phone# 800-358-9095), No exceptions shall be taken to this specification without engineers approval.

The pre-packaged Lift Station, in its entirety, is to be non-corrosive and shall incorporate a quick removal system manufactured by the pump manufacturer. The pump(s) shall be guided to the discharge base elbow by stainless steel guide rails. The rails shall extend from the discharge base elbow to the upper guide bracket mounted on stainless steel channel just below the basin cover. Stainless steel lifting chain or cable shall be supplied and properly installed to remove the pump from the wet well. The internal discharge piping shall be completely pre-plumbed in PVC pipe and extend 12" beyond the wet well side wall for contractor connection to the force main piping. The pump(s) discharge pipe shall have a check and ball valve installed on each discharge line. The Lift Station shall include four liquid level controls on mounting brackets and a control panel suitable for surface mounting. The pump(s), quick removal system and the level sensors shall be housed in a fiberglass wet well (basin).

PUMP(S):
Furnish and install Tsurumi, B-Series Model#150B63.7 submersible pump(s). Each unit shall be capable of delivering 750 GPM at 15.8 Feet TDH. The pump(s) shall be designed to pump waste water, sewage or effluent containing 1.57 inch diameter solids without damage during operation. The pump(s) shall be designed so that the shaft power required (BHP)/(kW) shall not exceed the motor rated output throughout the entire operating range of the pump performance curve. A two year warranty "out of the box" shall be standard.

MATERIALS OF CONSTRUCTION:
Construction of major parts of the pumping unit(s) including pump casing, impeller, motor head cover and intermediate brackets shall be manufactured from recyclable, application appropriate resins. The need for a protective coating shall not be required. All exposed fasteners shall be stainless steel and shall have stainless steel mating anchors integrally cast into the mating part. All units shall be furnished with a NPT discharge companion flange. Impellers shall be of the multi-vane, semi-vortex, solids handling design and shall be slip fit to the shaft. The motor shaft shall be machined to provide a positive drive of the impeller. The pump casing shall incorporate an air relief valve.

MECHANICAL SEAL:
All units shall be furnished with a dual inside mechanical shaft seal located completely out of the pumpage, running in a separate oil filled chamber. Units shall be fitted with a device that shall provide positive lubrication of top mechanical seal, (down to one third of the standard oil level). The device shall not consume any additional electrical power. Units shall have silicon carbide mechanical seal faces. Mechanical seal hardware shall be Stainless steel.

MOTOR:
The pump motor(s) shall be 5 HP, 3.7 KW, 460 V., 60 Hz., 3 Phase and shall be NEMA MG-1, Design Type B equivalent. Motor(s) shall be rated at 7.8 full load amps. The motors are made with a 10% +/- voltage rating(for 460v motor - 420v through 480v is acceptable for pump operating voltage). Motor(s) shall have a 1.15 service factor and shall be rated for 15 starts per hour. Motor(s) shall be air filled, copper wound, class E insulated with built-in thermal protection. Motor shaft shall be 403 stainless steel and shall be supported by two permanently lubricated, high temperature ball bearings, with a B-10 life rating at best efficiency point of 60,000 hours. The bearings shall be single row, double shielded, C3, deep groove type ball bearings. Bearing seats shall be rolled carbon steel or aluminum die casting. Motor housing shall be 304 stainless steel. Motors shall be suitable variable speed applications, utilizing a properly sized variable frequency drive. (Only for 3 phase.)

POWER CABLE AND CABLE ENTRANCE:
The pump cable shall be suitable for submersible pump applications. The cable entrance shall incorporate built in strain relief, a one piece, three way mechanical compression seal with a fatigue reducing cable boot. The cable entrance assembly shall contain an anti-wicking block to eliminate water incursion into the motor due to Capillary wicking should the power cable be accidentally damaged.

QUICK REMOVAL SYSTEM:
The pumping unit(s) shall be equipped with quick removal system (QRS). The construction shall be such that the pump(s) will automatically connect to the discharge piping when lowered into place on the discharge connector. There shall be no need for personnel to enter the wet well to accomplish installation or removal of the pump(s). The pumping unit(s) shall be fitted with stainless steel lifting chain(s) of sufficient length and strength to permit the raising and lowering of the unit(s). The chain(s) shall be fastened at the top of the structure near the access opening. All parts of the QRS system including base elbow, sliding guide bracket, and guide support shall be manufactured from recyclable, application appropriate resins. The need for a protective coating shall not be required. A sliding guide bracket shall be an integral part of the pumping unit and the pump casing shall have a machined connection with a bracket to connect with the discharge connection. Sealing of the pumping unit to the discharge connection shall be accomplished by a single linear downward motion of the pump with the entire weight of the pumping unit guided by a pawl, thereby wedging the pumping unit tightly against the discharge connector. No portion of the pump shall bear directly on the floor of the sump nor shall a rotary motion of the pump be required for sealing. All fasteners coming into contact with the pumpage shall be stainless steel. Two corrosion resistant guide pipes shall be furnished and installed for each pump to permit raising and lowering of the pump. Guide pipes shall be 3/4 inch (20 mm) in diameter and shall be of adequate length to extend from the lower guide holder to the upper guide bar bracket(s) mounted on the access frame.

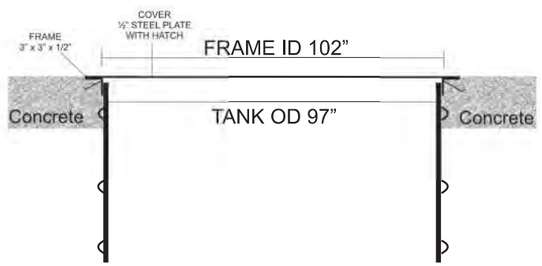
DUPLEX ALTERNATING CONTROL PANEL:
The control panel shall have a NEMA 4X door-in-door dead front lockable fiberglass enclosure suitable for wall mounting. A motor circuit protector shall be provided for each pump and magnetic starter with three leg overload protection for each pump. A Smart relay shall be provided with automatic load selector to alternate pumps on each successive cycle of operation, exercise timers, elapsed time meters, and cycle counter. The starter shall have auxiliary contacts to operate both pumps in an override condition. The control circuit shall not be affected in the event that either pump trips the pump circuit breaker. H.O.A. switches and run lights shall be supplied for each pump. A terminal strip shall be provided to terminate all incoming power, pumps, level sensors and remote alarm wiring. A 100VA control transformer shall be provided to supply reduced voltage to the control circuit. The control panel shall offer a high water alarm light, top mounted for 360 degree visibility. The control panel will be equipped with variable speed drives to control the impeller speed of the pumps. An external push button shall be provided to silence the audible alarm. U.L. 508 listed shop. A dry, non-powered contact shall be supplied in the main control panel to interface with the owners computerized security system. This contact is to normally open. The contact will close when the high level alarm float is activated or upon power loss.

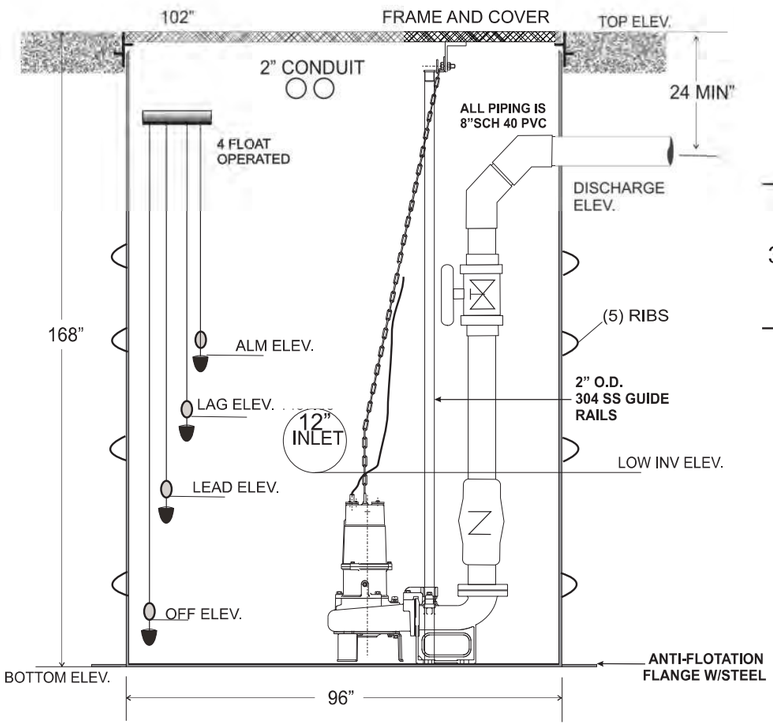
FIBERGLASS WET WELL:
The fiberglass wet well shall be suitable for direct burial installation. The wet well shall be no less than 96 inches in diameter and will be 168 inches in length and contain an anti-flotation flange. The tank will have 5 re-inforcing ribs for extra structural support. The laminate shall have a barcol hardness of a least 90% of the resin manufactures minimum specified hardness for cured resin on both the interior and exterior surfaces. The minimum wall thickness of the wet well shall not be less than 1/4". The wet well manufacturer shall encapsulate a steel base plate with stainless steel studs for the mounting of the quick removal system. The wet well will be provided with (12") inlet fittings for field installation by the contractor at the elevation and location as indicated on the plans. All other penetrations shall be sealed by using "Uniseal" fitting or "Flex boot" fittings.

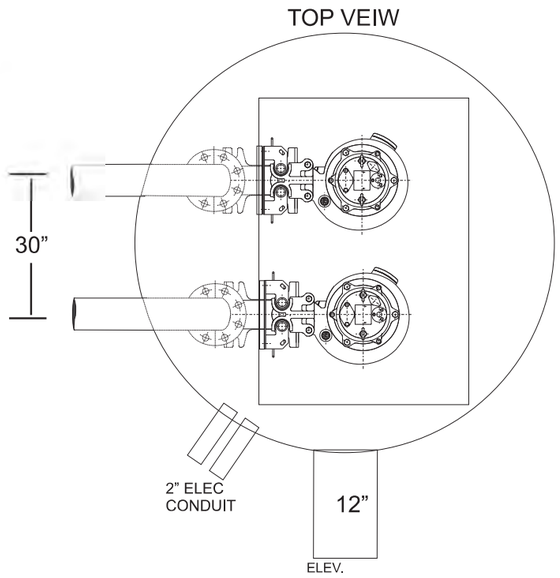
STEEL H20 SUITABLE FRAME AND COVER:
The cover of the wet well shall be no less than ½" thick and shall be suitable for H-20 traffic loads. The cover shall be solid with a heavy duty opening hatch through the top and shall be secured to the rim of the wet well with steel hardware. The cover is to be suspended in a Class A bed of concrete a minimum of 6" thick and to extended a minimum of 18" past the frame. The covers will be supplied with enamel primer paint.

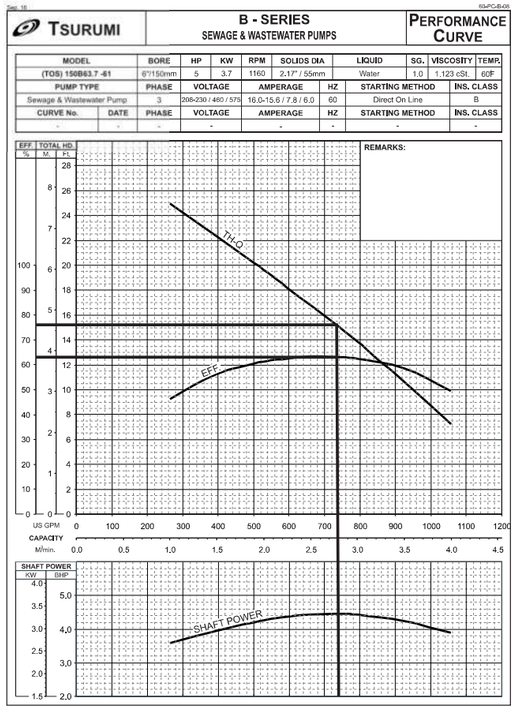
FRAME AND COVER

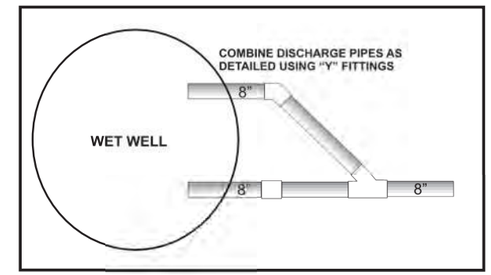
The frame and cover is meant to telescope around the OD of the tank. This will allow you to float the cover to grade and will insure the frame does not rest on the fiberglass tank. PSI suggests setting the tank approximately 1.5" lower than the finish surface to allow for the installation of the frame and cover as stated above. Concrete is recommended to be poured at least 8" thick and 24" wide around the frame and tank to support the traffic loads. Sizes and dimensions are for example and will differ from site to site.











STORM LIFT STATION PROFILE & CALCULATIONS

EQUIVALENT PIPE RUN CALCULATION

8" SCH 40 PVC PIPE		30.0 FT
8" PVC SCH 40 90 ELBOW	(2) X 21 FT	42.0 FT
8" PVC SCH 40 45 BEND	(1) X 10 FT	10.0 FT
8" PVC SCH 40 TEE	(0) X 43 FT	0.0 FT
8" GATE VALVE	(1) X 4.5 FT	4.5 FT
8" CHECK VALVE	(1) X 52 FT	52.0 FT
TOTAL EQUIVALENT LENGTH		138.5 FT

FRICTION LOSS PER 100 FT 8" PVC @ 750 GPM .964 FT PER 100 FT

FRICTION LOSS 8" 138.5/100 X .964 FT = 1.33 FT

FRICTION LOSS	1.33 FT
STATIC HEAD	14.50 FT
TOTAL DEVELOPED HEAD	15.83 FT

PERFORMANCE 750 GPM @ 15.83 FT TDH THRU 8" PVC LINE

STORM WATER LIFT STATION DETAILS

PSI pacific southwest industries
ENGINEERED- PUMPS/FLUID HANDLING & DISPOSAL SYSTEMS
30520 COPLASA ST., LAKE ELSINORE, CA 92530 PH: 800 358-9095

No.	Description	Date

LIFT STATION DETAILS

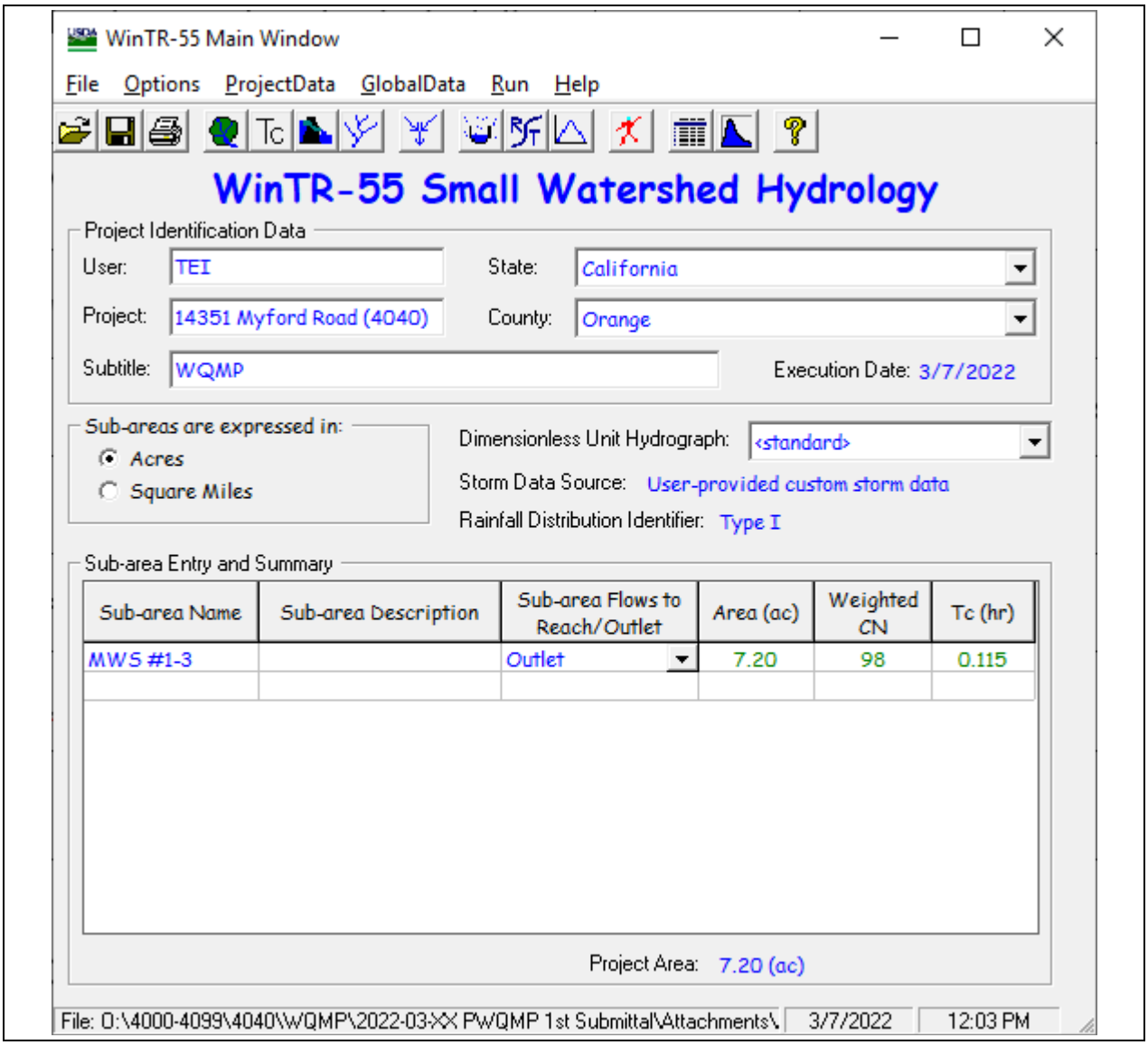
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Sheet No. 1 OF 1
Date: 2/18/19
Drawn by: OR
Checked by: DT

LSD-1

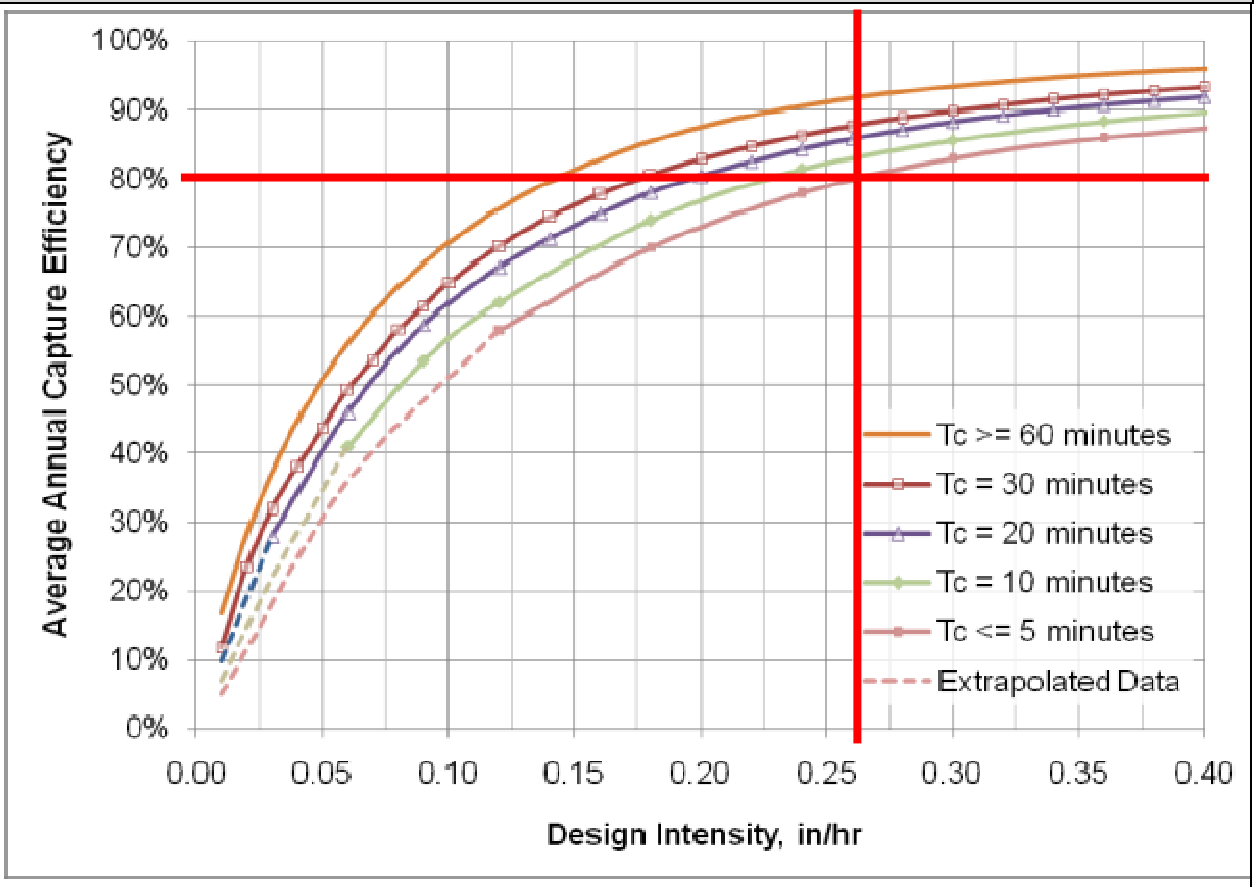
Worksheet D: Capture Efficiency Method for Flow-Based BMPs

CB #1/CPS #1

Step 1: Determine the design capture storm depth used for calculating volume				
1	Enter the time of concentration, T_c (min) (See Appendix IV.2)	T_c=	5	min
2	Using Figure III.4, determine the design intensity at which the estimated time of concentration (T_c) achieves 80% capture efficiency, I_1	I_1=	0.263	in/hr
3	Enter the effect depth of provided HSCs upstream, d_{HSC} (inches) (Worksheet A)	d_{HSC}=	--	inches
4	Enter capture efficiency corresponding to d_{HSC}, Y_2 (Worksheet A)	Y_2=	--	%
5	Using Figure III.4, determine the design intensity at which the time of concentration (T_c) achieves the upstream capture efficiency(Y_2), I_2	I_2=	--	in/hr
6	Determine the design intensity that must be provided by BMP, $I_{design}= I_1-I_2$	I_{design}=	0.263	in/hr
Step 2: Calculate the design flowrate				
1	Enter Project area tributary to BMP (s), *A* (acres)	A=	3.60	acres
2	Enter Project Imperviousness, *imp* (unitless)	imp=	0.95	
3	Calculate runoff coefficient, $C= (0.75 \times imp) + 0.15$	C=	0.863	
4	Calculate design flowrate, $Q_{design}= (C \times i_{design} \times A)$	Q_{design}=	0.815	cfs
Supporting Calculations				
Describe system: CPS #1: Model: Hydra CPS L 3.7 (12” Height) QTY: 1 Treatment Rate: 5.26 cfs each Total Treatment Rate: 5.26 cfs > SQDF				
Provide time of concentration assumptions:				


WinTR-55 Main Window
File Options ProjectData GlobalData Run Help
WinTR-55 Small Watershed Hydrology
Project Identification Data
User: TEI
State: California
Project: 14351 Myford Road (4040)
County: Orange
Subtitle: WQMP
Execution Date: 3/7/2022
Sub-areas are expressed in:
Acres
Square Miles
Dimensionless Unit Hydrograph: <standard>
Storm Data Source: User-provided custom storm data
Rainfall Distribution Identifier: Type I
Sub-area Entry and Summary
Sub-area Name
Sub-area Description
Sub-area Flows to Reach/Outlet
Area (ac)
Weighted CN
Tc (hr)
MWS #1-3
Outlet
7.20
98
0.115
Project Area: 7.20 (ac)
File: O:\4000-4099\4040\WQMP\2022-03-XX PWQMP 1st Submittal\Attachments\
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Graphical Operations



Provide supporting graphical operations. See Example III.7.

Worksheet D: Capture Efficiency Method for Flow-Based BMPs

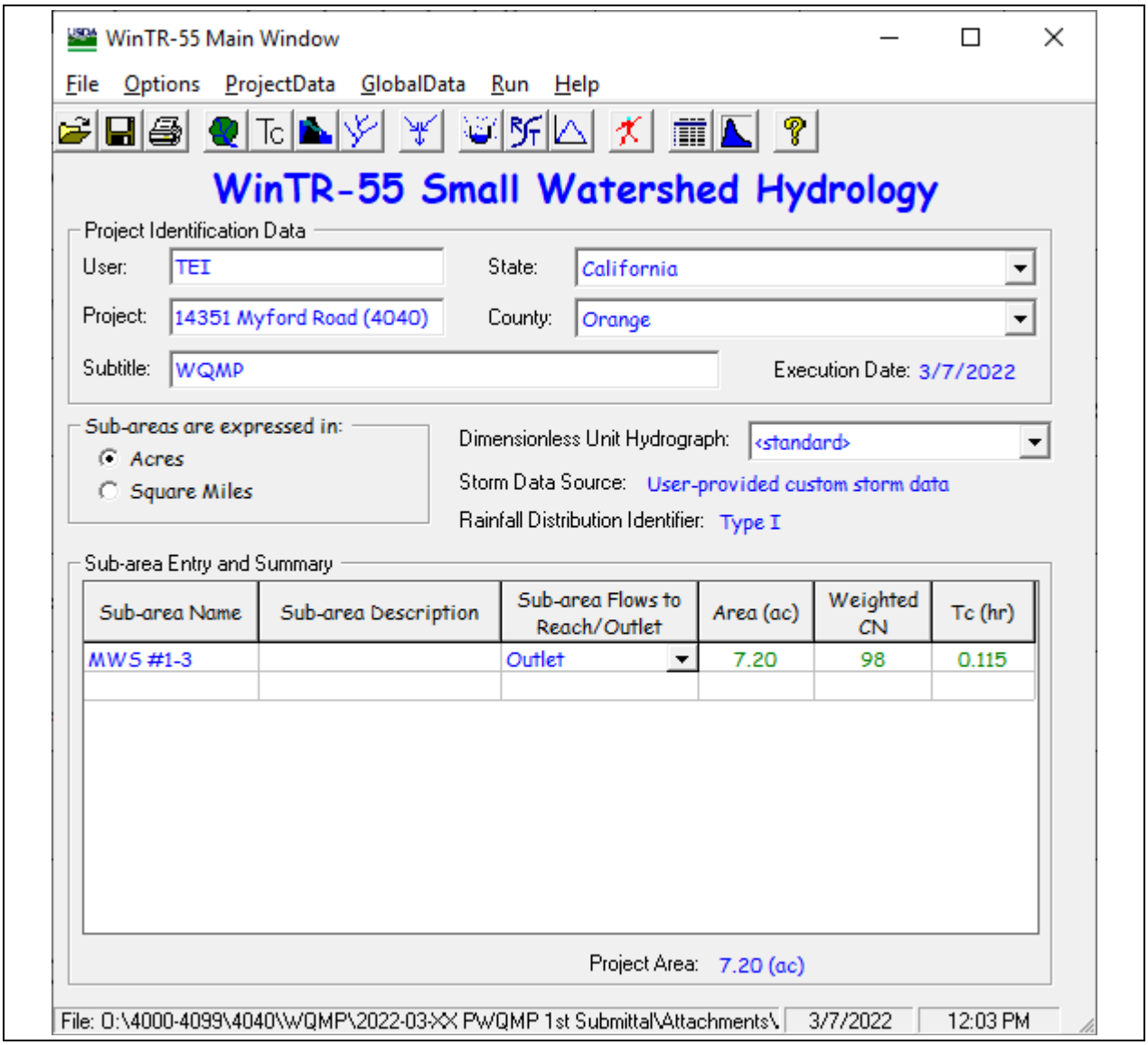
CB #2/CPS #2

Step 1: Determine the design capture storm depth used for calculating volume				
1	Enter the time of concentration, T_c (min) (See Appendix IV.2)	T_c=	5	min
2	Using Figure III.4, determine the design intensity at which the estimated time of concentration (T_c) achieves 80% capture efficiency, I_1	I_1=	0.263	in/hr
3	Enter the effect depth of provided HSCs upstream, d_{HSC} (inches) (Worksheet A)	d_{HSC}=	--	inches
4	Enter capture efficiency corresponding to d_{HSC}, Y_2 (Worksheet A)	Y_2=	--	%
5	Using Figure III.4, determine the design intensity at which the time of concentration (T_c) achieves the upstream capture efficiency(Y_2), I_2	I_2=	--	in/hr
6	Determine the design intensity that must be provided by BMP, $I_{design}= I_1-I_2$	I_{design}=	0.263	in/hr
Step 2: Calculate the design flowrate				
1	Enter Project area tributary to BMP (s), *A* (acres)	A=	0.80	acres
2	Enter Project Imperviousness, *imp* (unitless)	imp=	0.95	
3	Calculate runoff coefficient, $C= (0.75 \times imp) + 0.15$	C=	0.863	
4	Calculate design flowrate, $Q_{design}= (C \times i_{design} \times A)$	Q_{design}=	0.181	cfs

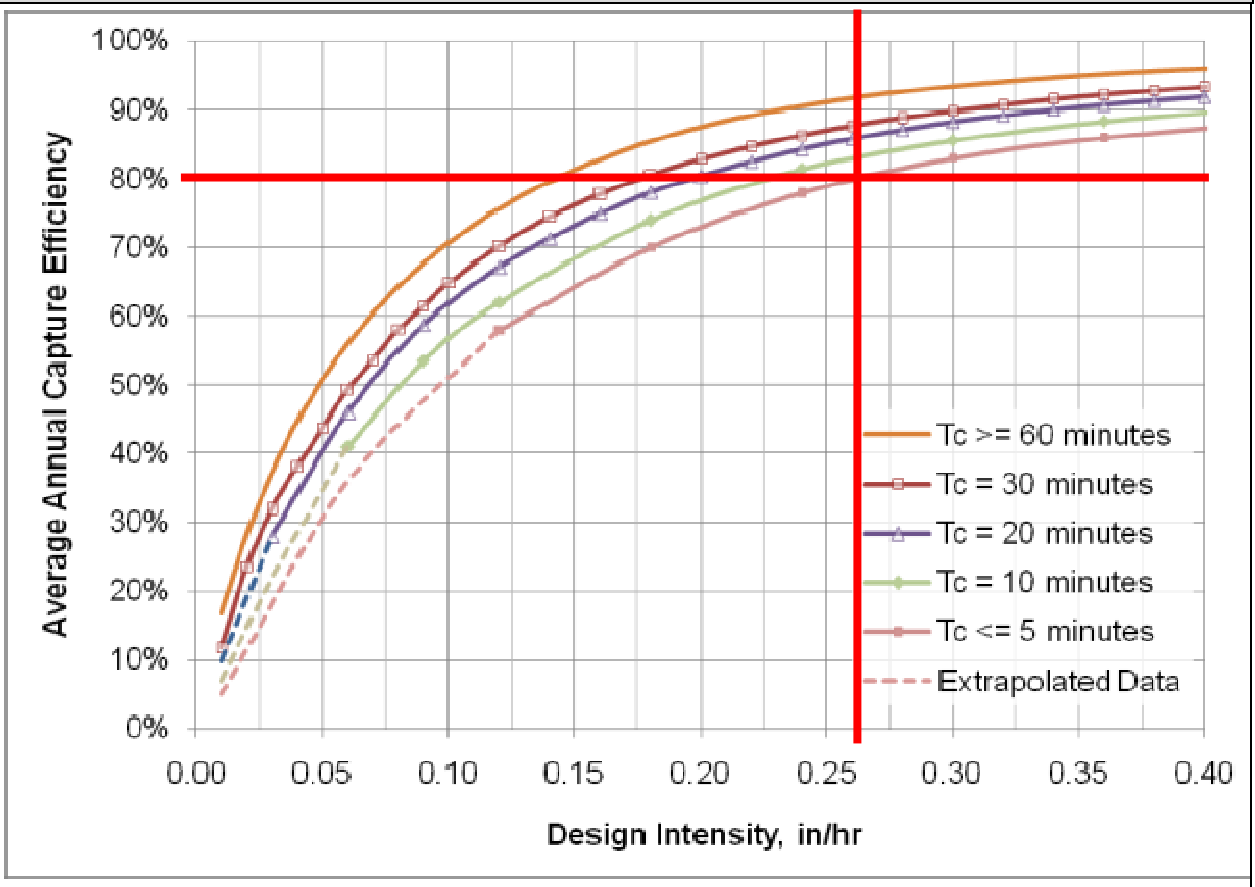
Supporting Calculations

Describe system:
CPS #1:
Model: Hydra CPS L 3.7 (12” Height)
QTY: 1
Treatment Rate: 5.26 cfs each
Total Treatment Rate: 5.26 cfs > SQDF

Provide time of concentration assumptions:


WinTR-55 Main Window
File Options ProjectData GlobalData Run Help
WinTR-55 Small Watershed Hydrology
Project Identification Data
User: TEI
State: California
Project: 14351 Myford Road (4040)
County: Orange
Subtitle: WQMP
Execution Date: 3/7/2022
Sub-areas are expressed in:
Acres
Square Miles
Dimensionless Unit Hydrograph: <standard>
Storm Data Source: User-provided custom storm data
Rainfall Distribution Identifier: Type I
Sub-area Entry and Summary
Sub-area Name
Sub-area Description
Sub-area Flows to Reach/Outlet
Area (ac)
Weighted CN
Tc (hr)
MWS #1-3
Outlet
7.20
98
0.115
Project Area: 7.20 (ac)
File: O:\4000-4099\4040\WQMP\2022-03-XX PWQMP 1st Submittal\Attachments\
3/7/2022
12:03 PM

Graphical Operations

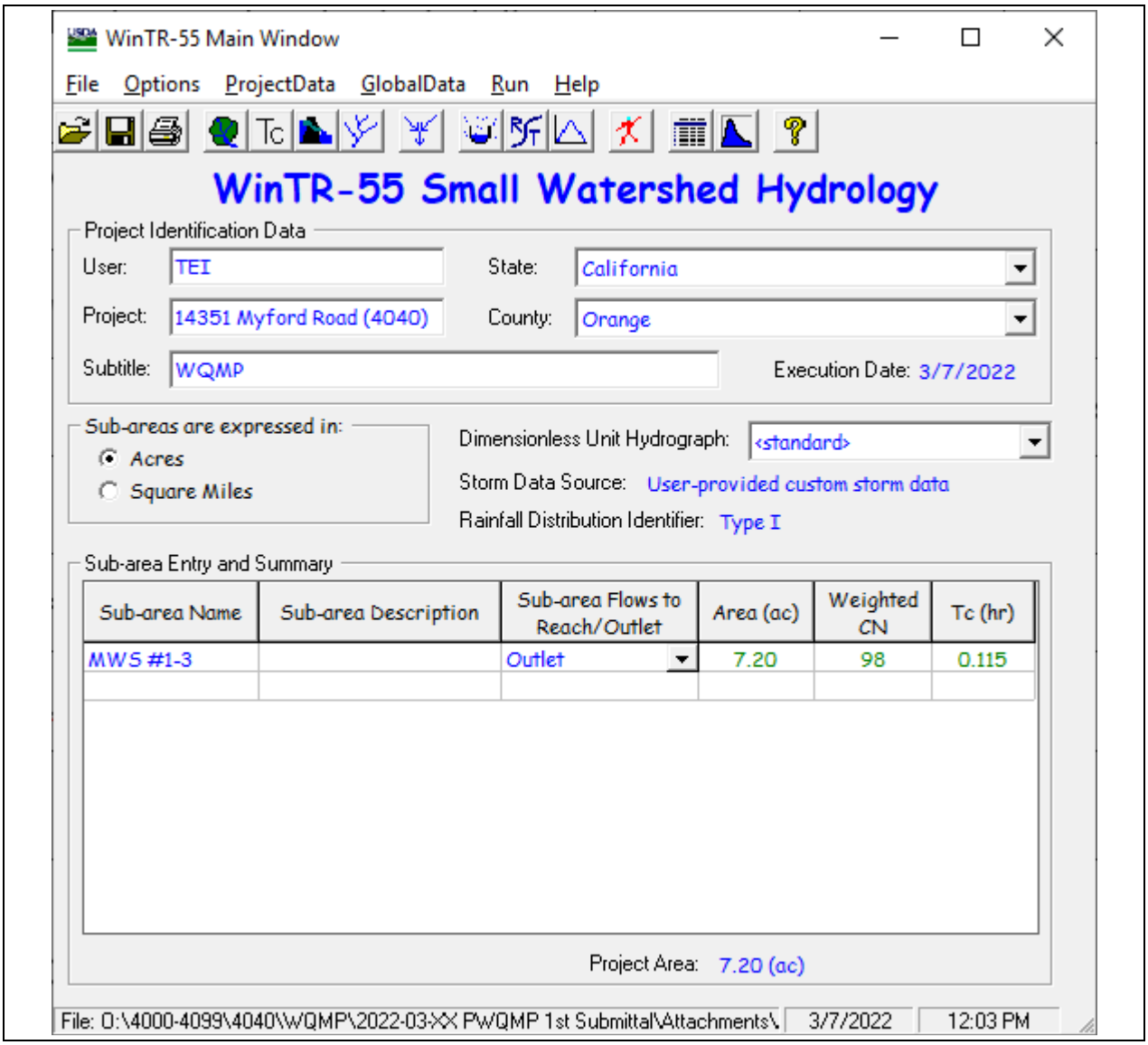


Provide supporting graphical operations. See Example III.7.

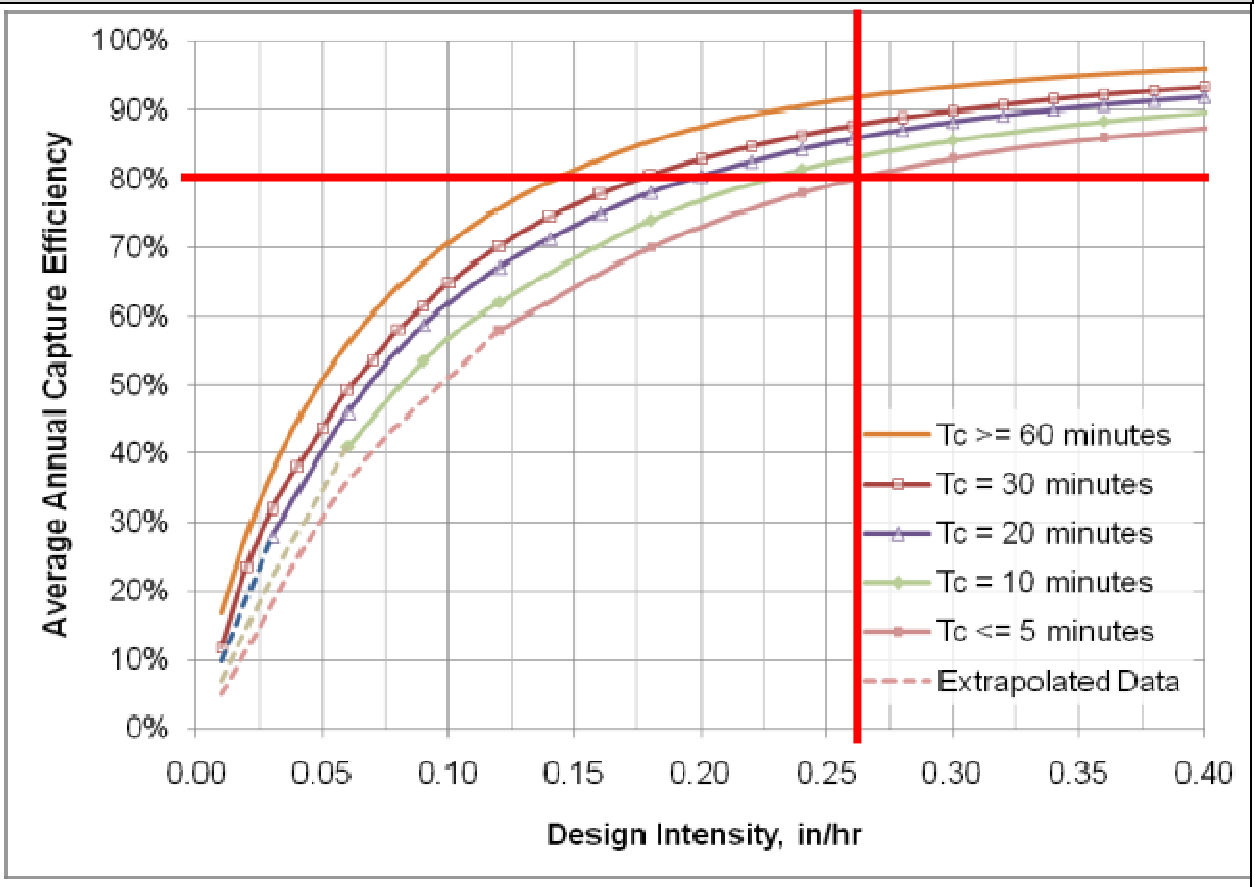
Worksheet D: Capture Efficiency Method for Flow-Based BMPs

CB #3/CPS #3

Step 1: Determine the design capture storm depth used for calculating volume				
1	Enter the time of concentration, T_c (min) (See Appendix IV.2)	T_c=	5	min
2	Using Figure III.4, determine the design intensity at which the estimated time of concentration (T_c) achieves 80% capture efficiency, I_1	I_1=	0.263	in/hr
3	Enter the effect depth of provided HSCs upstream, d_{HSC} (inches) (Worksheet A)	d_{HSC}=	--	inches
4	Enter capture efficiency corresponding to d_{HSC}, Y_2 (Worksheet A)	Y_2=	--	%
5	Using Figure III.4, determine the design intensity at which the time of concentration (T_c) achieves the upstream capture efficiency(Y_2), I_2	I_2=	--	in/hr
6	Determine the design intensity that must be provided by BMP, $I_{design}= I_1-I_2$	I_{design}=	0.263	in/hr
Step 2: Calculate the design flowrate				
1	Enter Project area tributary to BMP (s), *A* (acres)	A=	2.80	acres
2	Enter Project Imperviousness, *imp* (unitless)	imp=	0.95	
3	Calculate runoff coefficient, $C= (0.75 \times imp) + 0.15$	C=	0.863	
4	Calculate design flowrate, $Q_{design}= (C \times i_{design} \times A)$	Q_{design}=	0.634	cfs
Supporting Calculations				
Describe system: CPS #1: Model: Hydra CPS L 3.7 (12” Height) QTY: 1 Treatment Rate: 5.26 cfs each Total Treatment Rate: 5.26 cfs > SQDF				
Provide time of concentration assumptions:				

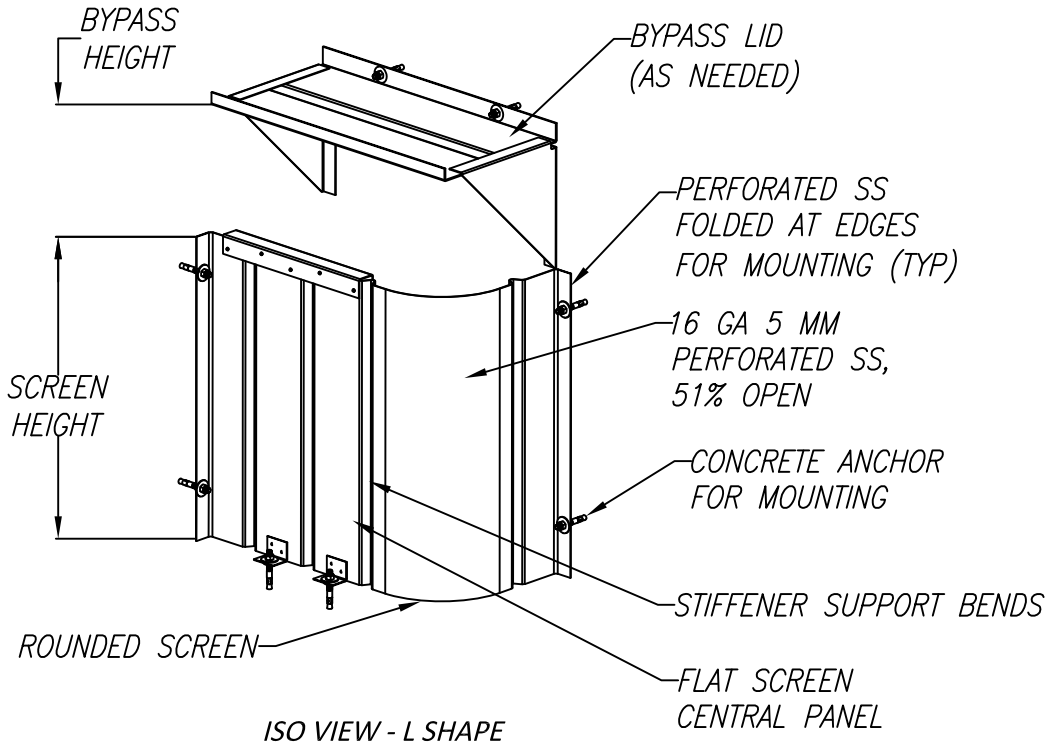

WinTR-55 Main Window
File Options ProjectData GlobalData Run Help
WinTR-55 Small Watershed Hydrology
Project Identification Data
User: TEI
State: California
Project: 14351 Myford Road (4040)
County: Orange
Subtitle: WQMP
Execution Date: 3/7/2022
Sub-areas are expressed in:
Acres
Square Miles
Dimensionless Unit Hydrograph: <standard>
Storm Data Source: User-provided custom storm data
Rainfall Distribution Identifier: Type I
Sub-area Entry and Summary
Sub-area Name
Sub-area Description
Sub-area Flows to Reach/Outlet
Area (ac)
Weighted CN
Tc (hr)
MWS #1-3
Outlet
7.20
98
0.115
Project Area: 7.20 (ac)
File: O:\4000-4099\4040\WQMP\2022-03-XX PWQMP 1st Submittal\Attachments\
3/7/2022
12:03 PM

Graphical Operations



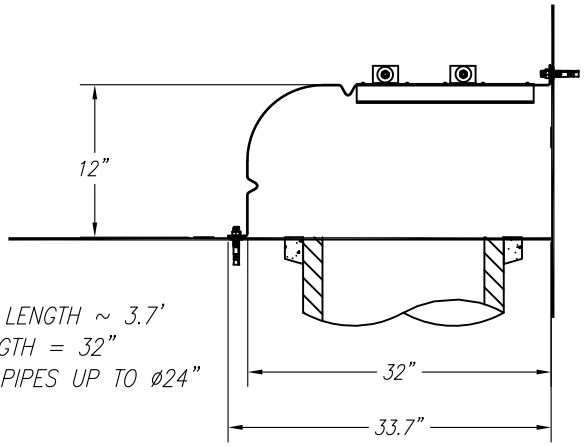
Provide supporting graphical operations. See Example III.7.

HYDRA CONNECTOR PIPE SCREEN (CPS)
L 3.7



ISO VIEW - L SHAPE

CPS L WITH 3.7 FT SCREEN LENGTH	
CPS HEIGHT (IN)	SCREEN FLOW (CFS)
12	5.26
18	9.66
24	14.88
30	20.80
36	27.35
NOTE: BYPASS FLOW RATES VARY WITH VAULT DEPTH AND BYPASS HEIGHT. CONTACT BIO CLEAN FOR ADDITIONAL INFORMATION.	



TOTAL SCREEN LENGTH ~ 3.7'
SPAN LENGTH = 32"
COMPATIBLE WITH PIPES UP TO ø24"

TOP SECTION VIEW - L SHAPE

GENERAL NOTES

1. BIO CLEAN TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS, AND CAPACITIES ARE SUBJECT TO CHANGE.
3. THIS CPS UNIT IS DESIGNED FOR TREATMENT FLOWS THROUGH THE SCREEN. FLOWS GREATER THAN THE TREATMENT FLOW RATE WILL BYPASS OVER THE SCREEN.
4. A BYPASS LID IS REQUIRED WHEN THE OUTLET PIPE IS DIRECTLY BELOW THE CURB OPENING.
5. CPS IS COMPRISED OF 304 STAINLESS STEEL. THICKNESS IS 16 GAUGE. SCREEN PERFORATIONS ARE 5 MILLIMETERS IN DIAMETER. THE SCREEN AREA IS 51% OPEN SPACE.

INSTALLATION NOTES

1. CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS REQUIRED TO INSTALL THE CPS UNIT AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURER'S SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURER'S CONTRACT.
2. POSITION THE CPS SO IT IS EVENLY SPACED AROUND THE CONNECTOR PIPE, ENSURING A MIN. OF 4" SPACING AWAY FROM ANY CORNERS. SCREEN BOTTOM SHALL BE FLUSH WITH THE CATCH BASIN FLOOR, OR WITH GAPS NO GREATER THAN 5 MM.
3. IF A BYPASS LID IS REQUIRED, VERIFY THE BYPASS HEIGHT NEEDED AND MARK THAT LOCATION ON THE WALL DIRECTLY ABOVE THE BASE UPRIGHTS. LIFT THE LID IN PLACE AND MARK THE HOLE LOCATIONS FOR THE LID MOUNTING BRACKETS. SECURE THE LID WITH STAINLESS STEEL NUTS.

WARRANTY: 3 YEAR MANUFACTURER'S		MEETS FULL CAPTURE REQUIREMENTS	
BIO CLEAN ENVIRONMENTAL SERVICES, INC. 398 VIA EL CENTRO, OCEANSIDE CA 92058 PHONE: 760-433-7640		REVISIONS:	DATE:
		REVISIONS:	DATE:
DATE: 1/17/2020	SCALE: NTS	REVISIONS:	DATE:
DRAFTER: G.M.S.	UNITS = INCHES	REVISIONS:	DATE:

Bio Clean
A Forterra Company

ATTACHMENT E

[To Be Used for projects not involving land subdivisions]

RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

Building Official
City of Tustin
300 Centennial Way
Tustin, CA 92780-3767

Space Above This Line For Recorder's Use Only

COVENANT AND AGREEMENT REGARDING O & M PLAN TO FUND AND MAINTAIN WATER QUALITY BMPS, CONSENT TO INSPECT, AND INDEMNIFICATION

This Covenant and Agreement Regarding O&M Plan to Fund and Maintain Water Quality BMPs, Consent to Inspect, and Indemnification and Covenant Running With the Land ("Agreement") is made on this ___ day of _____, 20__, by and between The City of Tustin, a California municipal corporation ("Covenantee" or "City") and the undersigned property owner(s) ("Covenantor").

RECITALS

A. Covenantor is the owner of the following real property ("Property") [Provide Address, Legal Description and APN Number]):

14351 Myford Road, Tustin, CA 92780

APNs: 432-473-13 and 432-473-19

Legal description and depiction of the Property provided in Exhibit A and B, attached herein.

B. The City is the owner of interests in that certain real property within the City of Tustin, County of Orange, State of California, containing storm drains, pipelines, and related appurtenances constituting the City's municipal separate storm sewer system (the City's "Storm Drain System").

C. Covenantor intends to develop, improve, and/or use the Property in such a way that approval of the City for such development, improvement, and/or use is required pursuant to the applicable laws.

D. As a condition for said approval by the City, City required Covenantor, and Covenantor desires to, restrict the use of Property according to the conditions, covenants,

equitable servitudes, and restrictions contained herein for the express benefit of the City's Storm Drain System.

NOW, THEREFORE, incorporating the foregoing Recitals and in consideration thereof, in consideration of the covenants and conditions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and expressly for the benefit of, and to bind, their successors in interest, the parties hereto agree as follows:

AGREEMENT

1. Operation and Maintenance ("O&M") Plan for Best Management Practices ("BMPs")

Covenantor, and each successive owner of an interest in all or any part of the Property ("Owner(s)") shall, throughout the period of their respective ownership, implement, and fund implementation of, the O&M Plan for the Property, which was approved by the City as part of the Water Quality Management Plan ("WQMP") required for development of the Property, and shall operate, inspect, maintain, repair, and replace the Best Management Practices ("BMPs") described in the O&M Plan for the Property, which includes:

a. Description of all post-construction BMPs (non-structural and structural),
b. Description of the Property owner's(s') responsibilities and required training of persons performing BMP implementation, operation, maintenance, and inspection,
c. Implementation frequency and operating schedule,
d. Inspection/maintenance frequency and schedule,
e. Specific BMP implementation, maintenance, and inspection activities,
f. Description of all permits required for the implementation, operation, and maintenance of BMPs,
g. Forms to be used in documenting implementation, operation, maintenance, and inspection of BMPs,
h. Recordkeeping requirements.

A copy of the approved O&M Plan is described in the current WQMP for the project, as it may be amended from time to time according to its terms, which is on file with the City of Tustin Community Development Department, and is incorporated herein by this reference.

2. Compliance with Tustin City Code and Consent to Inspect

Owners shall use and maintain the Property in full compliance with the provisions of the O&M Plan and the Tustin City Code section 4900 et seq., as it may be amended from time to time. Owners hereby consent to inspection of the Property by an inspector authorized by the City Manager, or his or her designee, for the purpose for verifying compliance with the provisions of this Agreement.

3. Indemnification

Owners agree to indemnify, defend, and hold harmless the City, its elected officers, employees, agents, and contractors from and against any and all liability, expense, including costs and legal fees, and claims of damage of any nature whatsoever including, but not limited to, death, bodily injury, personal injury, or property damage arising from or connected with the City inspection of the Property except where such liability, expense, or claim for damage results from the sole negligence or willful misconduct of the City its elected officers, employees, agents, or contractors.

4. Rights and Obligations Run With the Land

Unless terminated in accordance with Paragraph 5, below, or by law, the rights and obligations of the parties hereunder shall constitute covenants, benefits, burdens, conditions, equitable servitudes, and restrictions which run with the land in perpetuity and which shall be binding upon, and inure to the benefit of, each Owner during its respective period of ownership of all or any part of the Property. No Owner shall be bound by, or entitled to the benefit of, said rights and obligations, upon transfer by the Owner of its entire interest in the Property, in fee, to a successor in interest to the Property.

5. Termination of Agreement Upon Termination of WQMP

This Agreement and the conditions, covenants, equitable servitudes, and restrictions set forth herein shall terminate upon termination of the WQMP applicable to the Property in accordance with its terms. Upon termination of the WQMP applicable to the Property, the Owner may request that the City execute a recordable document approved by the City approving and acknowledging termination of this Agreement. A recorded document duly executed and acknowledged by the Director of Community Development of City, or his or her designee, approving termination of this Agreement shall be conclusive evidence of such termination.

6. Enforcement

The City may, but shall not be obligated to, enforce this Agreement by a proceeding at law or in equity against any person or persons violating or attempting to violate any condition, covenant, equitable servitude, or restriction provided for herein, either to restrain such violation or to recover damages.

7. Entire Agreement.

This Agreement constitutes the entire agreement and understanding between the parties with respect of the subject matter of this Agreement and supersedes all prior or contemporaneous agreements and understandings with respect to the subject matter hereof, whether oral or written.

8. Severability.

If any part of this Agreement is declared by a final decision of a court of competent jurisdiction to be invalid for any reason, such shall not affect the validity of the rest of the Agreement. The other parts of this Agreement shall remain in effect as if this Agreement had been executed without the invalid part. The parties declare that they intend and desire that the remaining parts of this Agreement continue to be effective without any part or parts that have been declared invalid.

9. Counterparts.

This Agreement may be executed in counterparts, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an original, and all such counterparts together shall constitute one and the same instrument.

10. Attorneys' Fees.

If any party files an action or brings any proceeding against the other arising from this Agreement, the prevailing party shall be entitled to recover as an element of its costs of suit, and not as damages, reasonable attorneys' fees and costs to be fixed by the court. A party not entitled to recover its costs shall not recover attorneys' fees. No sum for attorneys' fees shall be included in calculating the amount of a judgment for purposes of deciding whether a party is entitled to its costs or attorneys' fees.

11. Amendment.

No modification, amendment, addition to, or alteration of the terms of this Agreement whether written or verbal, shall be valid unless made in writing, formally approved and executed by the City and the current Owner(s) of the Property, and duly recorded.

12. Authority of Signatories to Agreement.

Each person executing this Agreement represents and warrants that he or she is duly authorized and has legal capacity to execute and deliver this Agreement on behalf of the parties for which execution is made. Each party represents and warrants to the other that the execution of this Agreement and the performance of such party's obligations hereunder have been duly authorized and that the agreement is a valid and legal agreement binding on such party and enforceable in accordance with its terms.

[*SIGNATURES ON FOLLOWING PAGE*]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date set forth above.

"CITY" / "COVENANTEE"
CITY OF TUSTIN

_____
Mariam Madjlessi, P.E.
Deputy Building Official

ATTEST:

_____
Erica N. Yasuda, City Clerk

APPROVED AS TO FORM:

_____
David Kendig, City Attorney

"COVENANTOR"
B8 Myford II Industrial Owner LLC
Britton Winterer
_____
Name of Covenantor

_____
Signature
Vice President
_____
Title

_____
Signature

_____
Title

[Signatures to be Notarized]

ACKNOWLEDGMENT

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
County of _____)

On _____ before me_____
(insert name and title of the officer)

personally appeared _____,
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 _____**(Seal)**

ATTACHMENT F

ATTACHMENT G
(for reference)

ATTACHMENT H

```
**************************************************************************
          NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
                    AND LOW LOSS FRACTION ESTIMATIONS
==========================================================================
        (C) Copyright 1989-2016 Advanced Engineering Software (aes)
            Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




**************************************************************************
--------------------------------------------------------------------------

 Problem Descriptions:
  TEI JOB NO. 4040
  2-YEAR, 24-HOUR
  LOSS RATES
==========================================================================
*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
    AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

    TOTAL 24-HOUR DURATION RAINFALL DEPTH =     2.05 (inches)

    SOIL-COVER     AREA      PERCENT OF    SCS CURVE    LOSS RATE
       TYPE      (Acres)   PERVIOUS AREA     NUMBER    Fp(in./hr.)    YIELD
         1          7.18        10.00       69.(AMC II)     0.250       0.801

    TOTAL AREA (Acres) =       7.18

    AREA-AVERAGED LOSS RATE, Fm (in./hr.) =  0.025

    AREA-AVERAGED LOW LOSS FRACTION, Y = 0.199
==========================================================================
```

```
******************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
           (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
        (c) Copyright 1983-2016 Advanced Engineering Software (aes)
            Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* EXISTING CONDITION (NODES 100-101)                                    *
* 2-YEAR STORM EVENT                                                    *
 ************************************************************************

  FILE NAME: W:\4040\100X-2.DAT
  TIME/DATE OF STUDY: 11:41 06/13/2022
==========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =    2.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) I ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  ========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    100.00 TO NODE    101.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==========================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   662.00
  ELEVATION DATA: UPSTREAM(FEET) =     72.05  DOWNSTREAM(FEET) =     69.66

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   12.581
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.333
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        2.60      0.25      0.100    50   12.58
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      3.06
  TOTAL AREA(ACRES) =      2.60   PEAK FLOW RATE(CFS) =      3.06
==========================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        2.6  TC(MIN.) =     12.58
  EFFECTIVE AREA(ACRES) =      2.60  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       3.06
==========================================================================
==========================================================================
  END OF RATIONAL METHOD ANALYSIS
```

```
******************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
==============================================================================
         (C) Copyright 1989-2016 Advanced Engineering Software (aes)
             Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




******************************************************************************
------------------------------------------------------------------------------

 Problem Descriptions:
  TEI JOB NO. 4040
  EXISTING CONDITION
  EAST BLDG - NORTH PORTION
------------------------------------------------------------------------------


    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    2.60
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
    LOW LOSS FRACTION = 0.199
    TIME OF CONCENTRATION(MIN.) = 12.58
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =   2
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05

------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.34
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.11

******************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
------------------------------------------------------------------------------
  0.07      0.0000      0.00  Q         .         .         .         .
  0.28      0.0005      0.06  Q         .         .         .         .
  0.48      0.0016      0.06  Q         .         .         .         .
  0.69      0.0026      0.06  Q         .         .         .         .
  0.90      0.0037      0.06  Q         .         .         .         .
  1.11      0.0048      0.06  Q         .         .         .         .
  1.32      0.0058      0.06  Q         .         .         .         .
  1.53      0.0069      0.06  Q         .         .         .         .
  1.74      0.0080      0.06  Q         .         .         .         .
  1.95      0.0092      0.06  Q         .         .         .         .
  2.16      0.0103      0.07  Q         .         .         .         .
  2.37      0.0114      0.07  Q         .         .         .         .
  2.58      0.0126      0.07  Q         .         .         .         .
  2.79      0.0137      0.07  Q         .         .         .         .
  3.00      0.0149      0.07  Q         .         .         .         .
  3.21      0.0161      0.07  Q         .         .         .         .
  3.42      0.0172      0.07  Q         .         .         .         .
```

3.63	0.0185	0.07	Q	.	.	.	.
3.84	0.0197	0.07	Q	.	.	.	.
4.05	0.0209	0.07	Q	.	.	.	.
4.26	0.0221	0.07	Q	.	.	.	.
4.47	0.0234	0.07	Q	.	.	.	.
4.68	0.0247	0.07	Q	.	.	.	.
4.89	0.0259	0.07	Q	.	.	.	.
5.10	0.0272	0.08	Q	.	.	.	.
5.31	0.0286	0.08	Q	.	.	.	.
5.52	0.0299	0.08	Q	.	.	.	.
5.73	0.0312	0.08	Q	.	.	.	.
5.94	0.0326	0.08	Q	.	.	.	.
6.15	0.0340	0.08	Q	.	.	.	.
6.36	0.0354	0.08	Q	.	.	.	.
6.57	0.0368	0.08	Q	.	.	.	.
6.77	0.0382	0.08	Q	.	.	.	.
6.98	0.0397	0.08	Q	.	.	.	.
7.19	0.0412	0.09	Q	.	.	.	.
7.40	0.0427	0.09	Q	.	.	.	.
7.61	0.0442	0.09	Q	.	.	.	.
7.82	0.0458	0.09	Q	.	.	.	.
8.03	0.0473	0.09	Q	.	.	.	.
8.24	0.0489	0.09	Q	.	.	.	.
8.45	0.0506	0.09	Q	.	.	.	.
8.66	0.0522	0.10	Q	.	.	.	.
8.87	0.0539	0.10	Q	.	.	.	.
9.08	0.0556	0.10	Q	.	.	.	.
9.29	0.0573	0.10	Q	.	.	.	.
9.50	0.0591	0.10	Q	.	.	.	.
9.71	0.0609	0.11	Q	.	.	.	.
9.92	0.0628	0.11	Q	.	.	.	.
10.13	0.0647	0.11	Q	.	.	.	.
10.34	0.0666	0.11	Q	.	.	.	.
10.55	0.0686	0.11	Q	.	.	.	.
10.76	0.0706	0.12	Q	.	.	.	.
10.97	0.0727	0.12	Q	.	.	.	.
11.18	0.0748	0.12	Q	.	.	.	.
11.39	0.0770	0.13	Q	.	.	.	.
11.60	0.0792	0.13	Q	.	.	.	.
11.81	0.0815	0.13	Q	.	.	.	.
12.02	0.0839	0.14	Q	.	.	.	.
12.23	0.0865	0.16	Q	.	.	.	.
12.44	0.0895	0.18	Q	.	.	.	.
12.65	0.0927	0.18	Q	.	.	.	.
12.85	0.0959	0.19	Q	.	.	.	.
13.06	0.0993	0.20	Q	.	.	.	.
13.27	0.1028	0.21	Q	.	.	.	.
13.48	0.1065	0.21	Q	.	.	.	.
13.69	0.1103	0.23	Q	.	.	.	.
13.90	0.1143	0.23	Q	.	.	.	.
14.11	0.1186	0.26	.Q	.	.	.	.
14.32	0.1232	0.28	.Q	.	.	.	.
14.53	0.1283	0.31	.Q	.	.	.	.
14.74	0.1338	0.33	.Q	.	.	.	.
14.95	0.1399	0.37	.Q	.	.	.	.
15.16	0.1466	0.40	.Q	.	.	.	.
15.37	0.1543	0.48	.Q	.	.	.	.
15.58	0.1627	0.48	.Q	.	.	.	.
15.79	0.1729	0.69	. Q	.	.	.	.
16.00	0.1874	0.98	. Q	.	.	.	.
16.21	0.2223	3.05	.	. Q	.	.	.
16.42	0.2535	0.55	. Q	.	.	.	.
16.63	0.2620	0.44	.Q	.	.	.	.
16.84	0.2689	0.35	.Q	.	.	.	.
17.05	0.2744	0.29	.Q	.	.	.	.

17.26	0.2791	0.24	Q	.	.	.	.
17.47	0.2831	0.22	Q	.	.	.	.
17.68	0.2868	0.20	Q	.	.	.	.
17.89	0.2902	0.19	Q	.	.	.	.
18.10	0.2933	0.18	Q	.	.	.	.
18.31	0.2960	0.14	Q	.	.	.	.
18.52	0.2984	0.13	Q	.	.	.	.
18.73	0.3005	0.12	Q	.	.	.	.
18.94	0.3026	0.12	Q	.	.	.	.
19.14	0.3046	0.11	Q	.	.	.	.
19.35	0.3065	0.11	Q	.	.	.	.
19.56	0.3083	0.10	Q	.	.	.	.
19.77	0.3100	0.10	Q	.	.	.	.
19.98	0.3117	0.10	Q	.	.	.	.
20.19	0.3133	0.09	Q	.	.	.	.
20.40	0.3149	0.09	Q	.	.	.	.
20.61	0.3164	0.09	Q	.	.	.	.
20.82	0.3179	0.08	Q	.	.	.	.
21.03	0.3194	0.08	Q	.	.	.	.
21.24	0.3208	0.08	Q	.	.	.	.
21.45	0.3221	0.08	Q	.	.	.	.
21.66	0.3235	0.08	Q	.	.	.	.
21.87	0.3248	0.07	Q	.	.	.	.
22.08	0.3260	0.07	Q	.	.	.	.
22.29	0.3273	0.07	Q	.	.	.	.
22.50	0.3285	0.07	Q	.	.	.	.
22.71	0.3297	0.07	Q	.	.	.	.
22.92	0.3308	0.07	Q	.	.	.	.
23.13	0.3320	0.07	Q	.	.	.	.
23.34	0.3331	0.06	Q	.	.	.	.
23.55	0.3342	0.06	Q	.	.	.	.
23.76	0.3353	0.06	Q	.	.	.	.
23.97	0.3364	0.06	Q	.	.	.	.
24.18	0.3374	0.06	Q	.	.	.	.
24.39	0.3379	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1446.7
10%	151.0
20%	37.7
30%	25.2
40%	12.6
50%	12.6
60%	12.6
70%	12.6
80%	12.6
90%	12.6

```
******************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
           (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
        (c) Copyright 1983-2016 Advanced Engineering Software (aes)
            Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* EXISTING CONDITION (NODES 200-201)                                    *
* 2-YEAR STORM EVENT                                                    *
 ************************************************************************

  FILE NAME: W:\4040\200X-2.DAT
  TIME/DATE OF STUDY: 11:43 06/13/2022
==========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =    2.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) I ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  ========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    200.00 TO NODE    201.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==========================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   738.00
  ELEVATION DATA: UPSTREAM(FEET) =     69.84  DOWNSTREAM(FEET) =     65.25

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   11.785
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.384
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        2.50      0.25      0.100    50   11.79
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      3.06
  TOTAL AREA(ACRES) =      2.50   PEAK FLOW RATE(CFS) =      3.06
==========================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        2.5  TC(MIN.) =     11.79
  EFFECTIVE AREA(ACRES) =      2.50  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       3.06
==========================================================================
==========================================================================
  END OF RATIONAL METHOD ANALYSIS
```

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******************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
==============================================================================
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                          Analysis prepared by:




******************************************************************************
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 Problem Descriptions:
  TEI JOB NO. 4040
  EXISTING CONDITION
  SOUTH BLDG - NW PORTION
------------------------------------------------------------------------------


    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    2.50
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
    LOW LOSS FRACTION = 0.199
    TIME OF CONCENTRATION(MIN.) = 11.79
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =   2
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05

------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.32
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.10

******************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
------------------------------------------------------------------------------
  0.08      0.0002      0.06  Q         .         .         .         .
  0.28      0.0011      0.06  Q         .         .         .         .
  0.48      0.0021      0.06  Q         .         .         .         .
  0.67      0.0030      0.06  Q         .         .         .         .
  0.87      0.0040      0.06  Q         .         .         .         .
  1.07      0.0050      0.06  Q         .         .         .         .
  1.26      0.0059      0.06  Q         .         .         .         .
  1.46      0.0069      0.06  Q         .         .         .         .
  1.66      0.0079      0.06  Q         .         .         .         .
  1.85      0.0089      0.06  Q         .         .         .         .
  2.05      0.0099      0.06  Q         .         .         .         .
  2.24      0.0109      0.06  Q         .         .         .         .
  2.44      0.0120      0.06  Q         .         .         .         .
  2.64      0.0130      0.06  Q         .         .         .         .
  2.83      0.0140      0.06  Q         .         .         .         .
  3.03      0.0151      0.07  Q         .         .         .         .
  3.23      0.0162      0.07  Q         .         .         .         .
```

3.42	0.0172	0.07	Q	.	.	.	.
3.62	0.0183	0.07	Q	.	.	.	.
3.82	0.0194	0.07	Q	.	.	.	.
4.01	0.0205	0.07	Q	.	.	.	.
4.21	0.0216	0.07	Q	.	.	.	.
4.41	0.0228	0.07	Q	.	.	.	.
4.60	0.0239	0.07	Q	.	.	.	.
4.80	0.0251	0.07	Q	.	.	.	.
5.00	0.0262	0.07	Q	.	.	.	.
5.19	0.0274	0.07	Q	.	.	.	.
5.39	0.0286	0.07	Q	.	.	.	.
5.59	0.0298	0.07	Q	.	.	.	.
5.78	0.0310	0.08	Q	.	.	.	.
5.98	0.0322	0.08	Q	.	.	.	.
6.18	0.0335	0.08	Q	.	.	.	.
6.37	0.0348	0.08	Q	.	.	.	.
6.57	0.0360	0.08	Q	.	.	.	.
6.76	0.0373	0.08	Q	.	.	.	.
6.96	0.0387	0.08	Q	.	.	.	.
7.16	0.0400	0.08	Q	.	.	.	.
7.35	0.0413	0.08	Q	.	.	.	.
7.55	0.0427	0.09	Q	.	.	.	.
7.75	0.0441	0.09	Q	.	.	.	.
7.94	0.0455	0.09	Q	.	.	.	.
8.14	0.0469	0.09	Q	.	.	.	.
8.34	0.0484	0.09	Q	.	.	.	.
8.53	0.0499	0.09	Q	.	.	.	.
8.73	0.0514	0.09	Q	.	.	.	.
8.93	0.0529	0.09	Q	.	.	.	.
9.12	0.0544	0.10	Q	.	.	.	.
9.32	0.0560	0.10	Q	.	.	.	.
9.52	0.0576	0.10	Q	.	.	.	.
9.71	0.0593	0.10	Q	.	.	.	.
9.91	0.0609	0.10	Q	.	.	.	.
10.10	0.0626	0.11	Q	.	.	.	.
10.30	0.0644	0.11	Q	.	.	.	.
10.50	0.0661	0.11	Q	.	.	.	.
10.69	0.0679	0.11	Q	.	.	.	.
10.89	0.0698	0.11	Q	.	.	.	.
11.09	0.0717	0.12	Q	.	.	.	.
11.28	0.0736	0.12	Q	.	.	.	.
11.48	0.0756	0.12	Q	.	.	.	.
11.68	0.0777	0.13	Q	.	.	.	.
11.87	0.0798	0.13	Q	.	.	.	.
12.07	0.0819	0.13	Q	.	.	.	.
12.27	0.0844	0.17	Q	.	.	.	.
12.46	0.0872	0.17	Q	.	.	.	.
12.66	0.0901	0.18	Q	.	.	.	.
12.86	0.0930	0.18	Q	.	.	.	.
13.05	0.0961	0.19	Q	.	.	.	.
13.25	0.0992	0.20	Q	.	.	.	.
13.45	0.1025	0.21	Q	.	.	.	.
13.64	0.1059	0.21	Q	.	.	.	.
13.84	0.1095	0.23	Q	.	.	.	.
14.03	0.1132	0.23	Q	.	.	.	.
14.23	0.1173	0.27	.Q	.	.	.	.
14.43	0.1218	0.28	.Q	.	.	.	.
14.62	0.1266	0.31	.Q	.	.	.	.
14.82	0.1317	0.33	.Q	.	.	.	.
15.02	0.1374	0.37	.Q	.	.	.	.
15.21	0.1437	0.40	.Q	.	.	.	.
15.41	0.1509	0.48	.Q	.	.	.	.
15.61	0.1585	0.47	.Q	.	.	.	.
15.80	0.1680	0.70	. Q	.	.	.	.
16.00	0.1816	0.98	. Q	.	.	.	.

16.20	0.2143	3.05	.	. Q	.	.	.
16.39	0.2436	0.55	. Q	.	.	.	.
16.59	0.2516	0.44	.Q	.	.	.	.
16.79	0.2580	0.35	.Q	.	.	.	.
16.98	0.2632	0.29	.Q	.	.	.	.
17.18	0.2676	0.25	Q	.	.	.	.
17.38	0.2714	0.22	Q	.	.	.	.
17.57	0.2748	0.20	Q	.	.	.	.
17.77	0.2780	0.19	Q	.	.	.	.
17.97	0.2809	0.18	Q	.	.	.	.
18.16	0.2836	0.15	Q	.	.	.	.
18.36	0.2859	0.13	Q	.	.	.	.
18.55	0.2879	0.12	Q	.	.	.	.
18.75	0.2899	0.12	Q	.	.	.	.
18.95	0.2917	0.11	Q	.	.	.	.
19.14	0.2935	0.11	Q	.	.	.	.
19.34	0.2952	0.10	Q	.	.	.	.
19.54	0.2969	0.10	Q	.	.	.	.
19.73	0.2984	0.10	Q	.	.	.	.
19.93	0.3000	0.09	Q	.	.	.	.
20.13	0.3014	0.09	Q	.	.	.	.
20.32	0.3029	0.09	Q	.	.	.	.
20.52	0.3043	0.08	Q	.	.	.	.
20.72	0.3056	0.08	Q	.	.	.	.
20.91	0.3069	0.08	Q	.	.	.	.
21.11	0.3082	0.08	Q	.	.	.	.
21.31	0.3095	0.08	Q	.	.	.	.
21.50	0.3107	0.07	Q	.	.	.	.
21.70	0.3119	0.07	Q	.	.	.	.
21.89	0.3130	0.07	Q	.	.	.	.
22.09	0.3142	0.07	Q	.	.	.	.
22.29	0.3153	0.07	Q	.	.	.	.
22.48	0.3164	0.07	Q	.	.	.	.
22.68	0.3175	0.07	Q	.	.	.	.
22.88	0.3185	0.06	Q	.	.	.	.
23.07	0.3195	0.06	Q	.	.	.	.
23.27	0.3206	0.06	Q	.	.	.	.
23.47	0.3216	0.06	Q	.	.	.	.
23.66	0.3225	0.06	Q	.	.	.	.
23.86	0.3235	0.06	Q	.	.	.	.
24.06	0.3245	0.06	Q	.	.	.	.
24.25	0.3249	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1450.2
10%	141.5
20%	35.4
30%	23.6
40%	11.8
50%	11.8
60%	11.8
70%	11.8
80%	11.8
90%	11.8

```
******************************************************************************
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            Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* EXISTING CONDITION (NODES 300-201)                                    *
* 2-YEAR STORM EVENT                                                    *
 ************************************************************************

  FILE NAME: W:\4040\300X-2.DAT
  TIME/DATE OF STUDY: 12:29 06/13/2022
==========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =    2.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) I ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    300.00 TO NODE    301.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==========================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   168.00
  ELEVATION DATA: UPSTREAM(FEET) =     71.69  DOWNSTREAM(FEET) =     69.17

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.467
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  2.151
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.20      0.25     0.100    50    5.47
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.38
  TOTAL AREA(ACRES) =      0.20   PEAK FLOW RATE(CFS) =      0.38
==========================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        0.2  TC(MIN.) =      5.47
  EFFECTIVE AREA(ACRES) =      0.20  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       0.38
==========================================================================
==========================================================================
  END OF RATIONAL METHOD ANALYSIS
```

```
******************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
==============================================================================
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                          Analysis prepared by:




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------------------------------------------------------------------------------

 Problem Descriptions:
  TEI JOB NO. 4040
  EXISTING CONDITION
  EXIST-NE DRIVEWAY
------------------------------------------------------------------------------


    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    0.20
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
    LOW LOSS FRACTION = 0.199
    TIME OF CONCENTRATION(MIN.) =  5.47
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =   2
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05

------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.03
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.01

******************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
------------------------------------------------------------------------------
  0.05      0.0000      0.00  Q         .         .         .         .
  0.14      0.0000      0.00  Q         .         .         .         .
  0.23      0.0001      0.00  Q         .         .         .         .
  0.32      0.0001      0.00  Q         .         .         .         .
  0.41      0.0001      0.00  Q         .         .         .         .
  0.50      0.0002      0.00  Q         .         .         .         .
  0.59      0.0002      0.00  Q         .         .         .         .
  0.68      0.0003      0.00  Q         .         .         .         .
  0.78      0.0003      0.00  Q         .         .         .         .
  0.87      0.0003      0.00  Q         .         .         .         .
  0.96      0.0004      0.00  Q         .         .         .         .
  1.05      0.0004      0.00  Q         .         .         .         .
  1.14      0.0004      0.00  Q         .         .         .         .
  1.23      0.0005      0.00  Q         .         .         .         .
  1.32      0.0005      0.00  Q         .         .         .         .
  1.41      0.0005      0.00  Q         .         .         .         .
  1.50      0.0006      0.00  Q         .         .         .         .
```

1.60	0.0006	0.00	Q	.	.	.	.
1.69	0.0007	0.00	Q	.	.	.	.
1.78	0.0007	0.00	Q	.	.	.	.
1.87	0.0007	0.00	Q	.	.	.	.
1.96	0.0008	0.00	Q	.	.	.	.
2.05	0.0008	0.01	Q	.	.	.	.
2.14	0.0008	0.01	Q	.	.	.	.
2.23	0.0009	0.01	Q	.	.	.	.
2.33	0.0009	0.01	Q	.	.	.	.
2.42	0.0010	0.01	Q	.	.	.	.
2.51	0.0010	0.01	Q	.	.	.	.
2.60	0.0010	0.01	Q	.	.	.	.
2.69	0.0011	0.01	Q	.	.	.	.
2.78	0.0011	0.01	Q	.	.	.	.
2.87	0.0012	0.01	Q	.	.	.	.
2.96	0.0012	0.01	Q	.	.	.	.
3.05	0.0012	0.01	Q	.	.	.	.
3.15	0.0013	0.01	Q	.	.	.	.
3.24	0.0013	0.01	Q	.	.	.	.
3.33	0.0013	0.01	Q	.	.	.	.
3.42	0.0014	0.01	Q	.	.	.	.
3.51	0.0014	0.01	Q	.	.	.	.
3.60	0.0015	0.01	Q	.	.	.	.
3.69	0.0015	0.01	Q	.	.	.	.
3.78	0.0016	0.01	Q	.	.	.	.
3.87	0.0016	0.01	Q	.	.	.	.
3.97	0.0016	0.01	Q	.	.	.	.
4.06	0.0017	0.01	Q	.	.	.	.
4.15	0.0017	0.01	Q	.	.	.	.
4.24	0.0018	0.01	Q	.	.	.	.
4.33	0.0018	0.01	Q	.	.	.	.
4.42	0.0018	0.01	Q	.	.	.	.
4.51	0.0019	0.01	Q	.	.	.	.
4.60	0.0019	0.01	Q	.	.	.	.
4.70	0.0020	0.01	Q	.	.	.	.
4.79	0.0020	0.01	Q	.	.	.	.
4.88	0.0021	0.01	Q	.	.	.	.
4.97	0.0021	0.01	Q	.	.	.	.
5.06	0.0021	0.01	Q	.	.	.	.
5.15	0.0022	0.01	Q	.	.	.	.
5.24	0.0022	0.01	Q	.	.	.	.
5.33	0.0023	0.01	Q	.	.	.	.
5.42	0.0023	0.01	Q	.	.	.	.
5.52	0.0024	0.01	Q	.	.	.	.
5.61	0.0024	0.01	Q	.	.	.	.
5.70	0.0025	0.01	Q	.	.	.	.
5.79	0.0025	0.01	Q	.	.	.	.
5.88	0.0025	0.01	Q	.	.	.	.
5.97	0.0026	0.01	Q	.	.	.	.
6.06	0.0026	0.01	Q	.	.	.	.
6.15	0.0027	0.01	Q	.	.	.	.
6.25	0.0027	0.01	Q	.	.	.	.
6.34	0.0028	0.01	Q	.	.	.	.
6.43	0.0028	0.01	Q	.	.	.	.
6.52	0.0029	0.01	Q	.	.	.	.
6.61	0.0029	0.01	Q	.	.	.	.
6.70	0.0030	0.01	Q	.	.	.	.
6.79	0.0030	0.01	Q	.	.	.	.
6.88	0.0031	0.01	Q	.	.	.	.
6.97	0.0031	0.01	Q	.	.	.	.
7.07	0.0032	0.01	Q	.	.	.	.
7.16	0.0032	0.01	Q	.	.	.	.
7.25	0.0033	0.01	Q	.	.	.	.
7.34	0.0033	0.01	Q	.	.	.	.
7.43	0.0034	0.01	Q	.	.	.	.

7.52	0.0034	0.01	Q	.	.	.	.
7.61	0.0035	0.01	Q	.	.	.	.
7.70	0.0035	0.01	Q	.	.	.	.
7.80	0.0036	0.01	Q	.	.	.	.
7.89	0.0036	0.01	Q	.	.	.	.
7.98	0.0037	0.01	Q	.	.	.	.
8.07	0.0037	0.01	Q	.	.	.	.
8.16	0.0038	0.01	Q	.	.	.	.
8.25	0.0038	0.01	Q	.	.	.	.
8.34	0.0039	0.01	Q	.	.	.	.
8.43	0.0040	0.01	Q	.	.	.	.
8.52	0.0040	0.01	Q	.	.	.	.
8.62	0.0041	0.01	Q	.	.	.	.
8.71	0.0041	0.01	Q	.	.	.	.
8.80	0.0042	0.01	Q	.	.	.	.
8.89	0.0042	0.01	Q	.	.	.	.
8.98	0.0043	0.01	Q	.	.	.	.
9.07	0.0044	0.01	Q	.	.	.	.
9.16	0.0044	0.01	Q	.	.	.	.
9.25	0.0045	0.01	Q	.	.	.	.
9.34	0.0045	0.01	Q	.	.	.	.
9.44	0.0046	0.01	Q	.	.	.	.
9.53	0.0046	0.01	Q	.	.	.	.
9.62	0.0047	0.01	Q	.	.	.	.
9.71	0.0048	0.01	Q	.	.	.	.
9.80	0.0048	0.01	Q	.	.	.	.
9.89	0.0049	0.01	Q	.	.	.	.
9.98	0.0050	0.01	Q	.	.	.	.
10.07	0.0050	0.01	Q	.	.	.	.
10.17	0.0051	0.01	Q	.	.	.	.
10.26	0.0052	0.01	Q	.	.	.	.
10.35	0.0052	0.01	Q	.	.	.	.
10.44	0.0053	0.01	Q	.	.	.	.
10.53	0.0054	0.01	Q	.	.	.	.
10.62	0.0054	0.01	Q	.	.	.	.
10.71	0.0055	0.01	Q	.	.	.	.
10.80	0.0056	0.01	Q	.	.	.	.
10.89	0.0056	0.01	Q	.	.	.	.
10.99	0.0057	0.01	Q	.	.	.	.
11.08	0.0058	0.01	Q	.	.	.	.
11.17	0.0058	0.01	Q	.	.	.	.
11.26	0.0059	0.01	Q	.	.	.	.
11.35	0.0060	0.01	Q	.	.	.	.
11.44	0.0061	0.01	Q	.	.	.	.
11.53	0.0061	0.01	Q	.	.	.	.
11.62	0.0062	0.01	Q	.	.	.	.
11.72	0.0063	0.01	Q	.	.	.	.
11.81	0.0064	0.01	Q	.	.	.	.
11.90	0.0065	0.01	Q	.	.	.	.
11.99	0.0065	0.01	Q	.	.	.	.
12.08	0.0066	0.01	Q	.	.	.	.
12.17	0.0067	0.01	Q	.	.	.	.
12.26	0.0068	0.01	Q	.	.	.	.
12.35	0.0069	0.01	Q	.	.	.	.
12.44	0.0070	0.01	Q	.	.	.	.
12.54	0.0071	0.01	Q	.	.	.	.
12.63	0.0073	0.01	Q	.	.	.	.
12.72	0.0074	0.01	Q	.	.	.	.
12.81	0.0075	0.01	Q	.	.	.	.
12.90	0.0076	0.02	Q	.	.	.	.
12.99	0.0077	0.02	Q	.	.	.	.
13.08	0.0078	0.02	Q	.	.	.	.
13.17	0.0079	0.02	Q	.	.	.	.
13.27	0.0081	0.02	Q	.	.	.	.
13.36	0.0082	0.02	Q	.	.	.	.

13.45	0.0083	0.02	Q	.	.	.	.
13.54	0.0084	0.02	Q	.	.	.	.
13.63	0.0086	0.02	Q	.	.	.	.
13.72	0.0087	0.02	Q	.	.	.	.
13.81	0.0088	0.02	Q	.	.	.	.
13.90	0.0090	0.02	Q	.	.	.	.
13.99	0.0091	0.02	Q	.	.	.	.
14.09	0.0093	0.02	Q	.	.	.	.
14.18	0.0094	0.02	Q	.	.	.	.
14.27	0.0096	0.02	Q	.	.	.	.
14.36	0.0098	0.02	Q	.	.	.	.
14.45	0.0099	0.02	Q	.	.	.	.
14.54	0.0101	0.02	Q	.	.	.	.
14.63	0.0103	0.03	Q	.	.	.	.
14.72	0.0105	0.03	Q	.	.	.	.
14.81	0.0107	0.03	Q	.	.	.	.
14.91	0.0109	0.03	Q	.	.	.	.
15.00	0.0111	0.03	Q	.	.	.	.
15.09	0.0114	0.03	Q	.	.	.	.
15.18	0.0116	0.03	Q	.	.	.	.
15.27	0.0119	0.04	Q	.	.	.	.
15.36	0.0122	0.04	Q	.	.	.	.
15.45	0.0124	0.04	Q	.	.	.	.
15.54	0.0127	0.04	Q	.	.	.	.
15.64	0.0131	0.04	Q	.	.	.	.
15.73	0.0134	0.05	Q	.	.	.	.
15.82	0.0139	0.06	Q	.	.	.	.
15.91	0.0144	0.09	Q	.	.	.	.
16.00	0.0153	0.13	Q	.	.	.	.
16.09	0.0172	0.38	.Q	.	.	.	.
16.18	0.0189	0.07	Q	.	.	.	.
16.27	0.0194	0.05	Q	.	.	.	.
16.36	0.0197	0.04	Q	.	.	.	.
16.46	0.0200	0.04	Q	.	.	.	.
16.55	0.0202	0.03	Q	.	.	.	.
16.64	0.0205	0.03	Q	.	.	.	.
16.73	0.0207	0.03	Q	.	.	.	.
16.82	0.0209	0.02	Q	.	.	.	.
16.91	0.0211	0.02	Q	.	.	.	.
17.00	0.0212	0.02	Q	.	.	.	.
17.09	0.0214	0.02	Q	.	.	.	.
17.19	0.0215	0.02	Q	.	.	.	.
17.28	0.0217	0.02	Q	.	.	.	.
17.37	0.0218	0.02	Q	.	.	.	.
17.46	0.0219	0.02	Q	.	.	.	.
17.55	0.0221	0.02	Q	.	.	.	.
17.64	0.0222	0.02	Q	.	.	.	.
17.73	0.0223	0.01	Q	.	.	.	.
17.82	0.0224	0.01	Q	.	.	.	.
17.91	0.0225	0.01	Q	.	.	.	.
18.01	0.0226	0.01	Q	.	.	.	.
18.10	0.0227	0.01	Q	.	.	.	.
18.19	0.0228	0.01	Q	.	.	.	.
18.28	0.0229	0.01	Q	.	.	.	.
18.37	0.0229	0.01	Q	.	.	.	.
18.46	0.0230	0.01	Q	.	.	.	.
18.55	0.0231	0.01	Q	.	.	.	.
18.64	0.0232	0.01	Q	.	.	.	.
18.73	0.0232	0.01	Q	.	.	.	.
18.83	0.0233	0.01	Q	.	.	.	.
18.92	0.0234	0.01	Q	.	.	.	.
19.01	0.0234	0.01	Q	.	.	.	.
19.10	0.0235	0.01	Q	.	.	.	.
19.19	0.0235	0.01	Q	.	.	.	.
19.28	0.0236	0.01	Q	.	.	.	.

19.37	0.0237	0.01	Q	.	.	.	.
19.46	0.0237	0.01	Q	.	.	.	.
19.56	0.0238	0.01	Q	.	.	.	.
19.65	0.0238	0.01	Q	.	.	.	.
19.74	0.0239	0.01	Q	.	.	.	.
19.83	0.0240	0.01	Q	.	.	.	.
19.92	0.0240	0.01	Q	.	.	.	.
20.01	0.0241	0.01	Q	.	.	.	.
20.10	0.0241	0.01	Q	.	.	.	.
20.19	0.0242	0.01	Q	.	.	.	.
20.28	0.0242	0.01	Q	.	.	.	.
20.38	0.0243	0.01	Q	.	.	.	.
20.47	0.0243	0.01	Q	.	.	.	.
20.56	0.0244	0.01	Q	.	.	.	.
20.65	0.0244	0.01	Q	.	.	.	.
20.74	0.0245	0.01	Q	.	.	.	.
20.83	0.0245	0.01	Q	.	.	.	.
20.92	0.0246	0.01	Q	.	.	.	.
21.01	0.0246	0.01	Q	.	.	.	.
21.11	0.0247	0.01	Q	.	.	.	.
21.20	0.0247	0.01	Q	.	.	.	.
21.29	0.0248	0.01	Q	.	.	.	.
21.38	0.0248	0.01	Q	.	.	.	.
21.47	0.0249	0.01	Q	.	.	.	.
21.56	0.0249	0.01	Q	.	.	.	.
21.65	0.0249	0.01	Q	.	.	.	.
21.74	0.0250	0.01	Q	.	.	.	.
21.83	0.0250	0.01	Q	.	.	.	.
21.93	0.0251	0.01	Q	.	.	.	.
22.02	0.0251	0.01	Q	.	.	.	.
22.11	0.0252	0.01	Q	.	.	.	.
22.20	0.0252	0.01	Q	.	.	.	.
22.29	0.0252	0.01	Q	.	.	.	.
22.38	0.0253	0.01	Q	.	.	.	.
22.47	0.0253	0.01	Q	.	.	.	.
22.56	0.0254	0.01	Q	.	.	.	.
22.66	0.0254	0.01	Q	.	.	.	.
22.75	0.0254	0.01	Q	.	.	.	.
22.84	0.0255	0.01	Q	.	.	.	.
22.93	0.0255	0.01	Q	.	.	.	.
23.02	0.0256	0.01	Q	.	.	.	.
23.11	0.0256	0.00	Q	.	.	.	.
23.20	0.0256	0.00	Q	.	.	.	.
23.29	0.0257	0.00	Q	.	.	.	.
23.38	0.0257	0.00	Q	.	.	.	.
23.48	0.0257	0.00	Q	.	.	.	.
23.57	0.0258	0.00	Q	.	.	.	.
23.66	0.0258	0.00	Q	.	.	.	.
23.75	0.0258	0.00	Q	.	.	.	.
23.84	0.0259	0.00	Q	.	.	.	.
23.93	0.0259	0.00	Q	.	.	.	.
24.02	0.0260	0.00	Q	.	.	.	.
24.11	0.0260	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1444.1
10%	54.7
20%	16.4

30%	10.9
40%	5.5
50%	5.5
60%	5.5
70%	5.5
80%	5.5
90%	5.5

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            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
           (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
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            Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* EXISTING CONDITION (NODES 400-401)                                    *
* 2-YEAR STORM EVENT                                                    *
 ************************************************************************

  FILE NAME: W:\4040\400X-2.DAT
  TIME/DATE OF STUDY: 12:31 06/13/2022
==========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =    2.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) I ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  ========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    400.00 TO NODE    401.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==========================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   275.00
  ELEVATION DATA: UPSTREAM(FEET) =     70.33  DOWNSTREAM(FEET) =     67.57

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.216
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.834
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.75      0.25      0.100    50    7.22
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.22
  TOTAL AREA(ACRES) =      0.75   PEAK FLOW RATE(CFS) =      1.22
==========================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        0.8  TC(MIN.) =      7.22
  EFFECTIVE AREA(ACRES) =      0.75  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       1.22
==========================================================================
==========================================================================
  END OF RATIONAL METHOD ANALYSIS
```

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**************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
==========================================================================
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             Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:



**************************************************************************
--------------------------------------------------------------------------

 Problem Descriptions:
  TEI JOB NO. 4040
  EXISTING CONDITION
  EXIST EAST PARKING LOT/DRIVEWAY
--------------------------------------------------------------------------


    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    0.75
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
    LOW LOSS FRACTION = 0.199
    TIME OF CONCENTRATION(MIN.) =  7.22
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =   2
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05

--------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.10
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.03

**************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
--------------------------------------------------------------------------
  0.12      0.0001      0.02  Q         .         .         .         .
  0.24      0.0003      0.02  Q         .         .         .         .
  0.36      0.0004      0.02  Q         .         .         .         .
  0.48      0.0006      0.02  Q         .         .         .         .
  0.60      0.0008      0.02  Q         .         .         .         .
  0.72      0.0010      0.02  Q         .         .         .         .
  0.84      0.0011      0.02  Q         .         .         .         .
  0.96      0.0013      0.02  Q         .         .         .         .
  1.08      0.0015      0.02  Q         .         .         .         .
  1.20      0.0017      0.02  Q         .         .         .         .
  1.32      0.0018      0.02  Q         .         .         .         .
  1.44      0.0020      0.02  Q         .         .         .         .
  1.56      0.0022      0.02  Q         .         .         .         .
  1.68      0.0024      0.02  Q         .         .         .         .
  1.80      0.0026      0.02  Q         .         .         .         .
  1.92      0.0028      0.02  Q         .         .         .         .
  2.04      0.0029      0.02  Q         .         .         .         .
```

2.16	0.0031	0.02	Q	.	.	.	.
2.28	0.0033	0.02	Q	.	.	.	.
2.40	0.0035	0.02	Q	.	.	.	.
2.52	0.0037	0.02	Q	.	.	.	.
2.64	0.0039	0.02	Q	.	.	.	.
2.76	0.0041	0.02	Q	.	.	.	.
2.88	0.0043	0.02	Q	.	.	.	.
3.00	0.0045	0.02	Q	.	.	.	.
3.12	0.0047	0.02	Q	.	.	.	.
3.24	0.0049	0.02	Q	.	.	.	.
3.37	0.0051	0.02	Q	.	.	.	.
3.49	0.0053	0.02	Q	.	.	.	.
3.61	0.0055	0.02	Q	.	.	.	.
3.73	0.0057	0.02	Q	.	.	.	.
3.85	0.0059	0.02	Q	.	.	.	.
3.97	0.0061	0.02	Q	.	.	.	.
4.09	0.0063	0.02	Q	.	.	.	.
4.21	0.0065	0.02	Q	.	.	.	.
4.33	0.0067	0.02	Q	.	.	.	.
4.45	0.0069	0.02	Q	.	.	.	.
4.57	0.0071	0.02	Q	.	.	.	.
4.69	0.0073	0.02	Q	.	.	.	.
4.81	0.0075	0.02	Q	.	.	.	.
4.93	0.0077	0.02	Q	.	.	.	.
5.05	0.0080	0.02	Q	.	.	.	.
5.17	0.0082	0.02	Q	.	.	.	.
5.29	0.0084	0.02	Q	.	.	.	.
5.41	0.0086	0.02	Q	.	.	.	.
5.53	0.0088	0.02	Q	.	.	.	.
5.65	0.0091	0.02	Q	.	.	.	.
5.77	0.0093	0.02	Q	.	.	.	.
5.89	0.0095	0.02	Q	.	.	.	.
6.01	0.0097	0.02	Q	.	.	.	.
6.13	0.0100	0.02	Q	.	.	.	.
6.25	0.0102	0.02	Q	.	.	.	.
6.37	0.0104	0.02	Q	.	.	.	.
6.49	0.0107	0.02	Q	.	.	.	.
6.61	0.0109	0.02	Q	.	.	.	.
6.73	0.0112	0.02	Q	.	.	.	.
6.85	0.0114	0.02	Q	.	.	.	.
6.98	0.0116	0.02	Q	.	.	.	.
7.10	0.0119	0.02	Q	.	.	.	.
7.22	0.0121	0.03	Q	.	.	.	.
7.34	0.0124	0.03	Q	.	.	.	.
7.46	0.0126	0.03	Q	.	.	.	.
7.58	0.0129	0.03	Q	.	.	.	.
7.70	0.0131	0.03	Q	.	.	.	.
7.82	0.0134	0.03	Q	.	.	.	.
7.94	0.0137	0.03	Q	.	.	.	.
8.06	0.0139	0.03	Q	.	.	.	.
8.18	0.0142	0.03	Q	.	.	.	.
8.30	0.0145	0.03	Q	.	.	.	.
8.42	0.0147	0.03	Q	.	.	.	.
8.54	0.0150	0.03	Q	.	.	.	.
8.66	0.0153	0.03	Q	.	.	.	.
8.78	0.0156	0.03	Q	.	.	.	.
8.90	0.0158	0.03	Q	.	.	.	.
9.02	0.0161	0.03	Q	.	.	.	.
9.14	0.0164	0.03	Q	.	.	.	.
9.26	0.0167	0.03	Q	.	.	.	.
9.38	0.0170	0.03	Q	.	.	.	.
9.50	0.0173	0.03	Q	.	.	.	.
9.62	0.0176	0.03	Q	.	.	.	.
9.74	0.0179	0.03	Q	.	.	.	.
9.86	0.0182	0.03	Q	.	.	.	.

9.98	0.0185	0.03	Q	.	.	.	.
10.10	0.0188	0.03	Q	.	.	.	.
10.22	0.0192	0.03	Q	.	.	.	.
10.34	0.0195	0.03	Q	.	.	.	.
10.46	0.0198	0.03	Q	.	.	.	.
10.59	0.0201	0.03	Q	.	.	.	.
10.71	0.0205	0.03	Q	.	.	.	.
10.83	0.0208	0.03	Q	.	.	.	.
10.95	0.0212	0.04	Q	.	.	.	.
11.07	0.0215	0.04	Q	.	.	.	.
11.19	0.0219	0.04	Q	.	.	.	.
11.31	0.0222	0.04	Q	.	.	.	.
11.43	0.0226	0.04	Q	.	.	.	.
11.55	0.0230	0.04	Q	.	.	.	.
11.67	0.0234	0.04	Q	.	.	.	.
11.79	0.0238	0.04	Q	.	.	.	.
11.91	0.0241	0.04	Q	.	.	.	.
12.03	0.0245	0.04	Q	.	.	.	.
12.15	0.0250	0.05	Q	.	.	.	.
12.27	0.0255	0.05	Q	.	.	.	.
12.39	0.0260	0.05	Q	.	.	.	.
12.51	0.0265	0.05	Q	.	.	.	.
12.63	0.0271	0.05	Q	.	.	.	.
12.75	0.0276	0.06	Q	.	.	.	.
12.87	0.0282	0.06	Q	.	.	.	.
12.99	0.0287	0.06	Q	.	.	.	.
13.11	0.0293	0.06	Q	.	.	.	.
13.23	0.0299	0.06	Q	.	.	.	.
13.35	0.0305	0.06	Q	.	.	.	.
13.47	0.0311	0.06	Q	.	.	.	.
13.59	0.0317	0.06	Q	.	.	.	.
13.71	0.0324	0.07	Q	.	.	.	.
13.83	0.0331	0.07	Q	.	.	.	.
13.95	0.0338	0.07	Q	.	.	.	.
14.07	0.0345	0.07	Q	.	.	.	.
14.20	0.0352	0.08	Q	.	.	.	.
14.32	0.0361	0.08	Q	.	.	.	.
14.44	0.0369	0.09	Q	.	.	.	.
14.56	0.0378	0.09	Q	.	.	.	.
14.68	0.0387	0.10	Q	.	.	.	.
14.80	0.0397	0.10	Q	.	.	.	.
14.92	0.0407	0.11	Q	.	.	.	.
15.04	0.0419	0.11	Q	.	.	.	.
15.16	0.0430	0.13	Q	.	.	.	.
15.28	0.0443	0.13	Q	.	.	.	.
15.40	0.0457	0.14	Q	.	.	.	.
15.52	0.0471	0.14	Q	.	.	.	.
15.64	0.0486	0.17	Q	.	.	.	.
15.76	0.0504	0.19	Q	.	.	.	.
15.88	0.0528	0.29	.Q	.	.	.	.
16.00	0.0562	0.40	.Q	.	.	.	.
16.12	0.0643	1.22	.	Q	.	.	.
16.24	0.0715	0.23	Q	.	.	.	.
16.36	0.0734	0.15	Q	.	.	.	.
16.48	0.0749	0.14	Q	.	.	.	.
16.60	0.0762	0.12	Q	.	.	.	.
16.72	0.0773	0.10	Q	.	.	.	.
16.84	0.0783	0.09	Q	.	.	.	.
16.96	0.0792	0.09	Q	.	.	.	.
17.08	0.0800	0.08	Q	.	.	.	.
17.20	0.0807	0.07	Q	.	.	.	.
17.32	0.0814	0.07	Q	.	.	.	.
17.44	0.0820	0.06	Q	.	.	.	.
17.56	0.0826	0.06	Q	.	.	.	.
17.68	0.0832	0.06	Q	.	.	.	.

17.81	0.0837	0.05	Q	.	.	.	.
17.93	0.0843	0.05	Q	.	.	.	.
18.05	0.0848	0.05	Q	.	.	.	.
18.17	0.0852	0.04	Q	.	.	.	.
18.29	0.0856	0.04	Q	.	.	.	.
18.41	0.0860	0.04	Q	.	.	.	.
18.53	0.0864	0.04	Q	.	.	.	.
18.65	0.0867	0.04	Q	.	.	.	.
18.77	0.0871	0.03	Q	.	.	.	.
18.89	0.0874	0.03	Q	.	.	.	.
19.01	0.0878	0.03	Q	.	.	.	.
19.13	0.0881	0.03	Q	.	.	.	.
19.25	0.0884	0.03	Q	.	.	.	.
19.37	0.0887	0.03	Q	.	.	.	.
19.49	0.0890	0.03	Q	.	.	.	.
19.61	0.0893	0.03	Q	.	.	.	.
19.73	0.0896	0.03	Q	.	.	.	.
19.85	0.0898	0.03	Q	.	.	.	.
19.97	0.0901	0.03	Q	.	.	.	.
20.09	0.0904	0.03	Q	.	.	.	.
20.21	0.0906	0.03	Q	.	.	.	.
20.33	0.0909	0.03	Q	.	.	.	.
20.45	0.0912	0.03	Q	.	.	.	.
20.57	0.0914	0.02	Q	.	.	.	.
20.69	0.0917	0.02	Q	.	.	.	.
20.81	0.0919	0.02	Q	.	.	.	.
20.93	0.0921	0.02	Q	.	.	.	.
21.05	0.0924	0.02	Q	.	.	.	.
21.17	0.0926	0.02	Q	.	.	.	.
21.29	0.0928	0.02	Q	.	.	.	.
21.42	0.0930	0.02	Q	.	.	.	.
21.54	0.0933	0.02	Q	.	.	.	.
21.66	0.0935	0.02	Q	.	.	.	.
21.78	0.0937	0.02	Q	.	.	.	.
21.90	0.0939	0.02	Q	.	.	.	.
22.02	0.0941	0.02	Q	.	.	.	.
22.14	0.0943	0.02	Q	.	.	.	.
22.26	0.0945	0.02	Q	.	.	.	.
22.38	0.0947	0.02	Q	.	.	.	.
22.50	0.0949	0.02	Q	.	.	.	.
22.62	0.0951	0.02	Q	.	.	.	.
22.74	0.0953	0.02	Q	.	.	.	.
22.86	0.0955	0.02	Q	.	.	.	.
22.98	0.0957	0.02	Q	.	.	.	.
23.10	0.0959	0.02	Q	.	.	.	.
23.22	0.0961	0.02	Q	.	.	.	.
23.34	0.0963	0.02	Q	.	.	.	.
23.46	0.0964	0.02	Q	.	.	.	.
23.58	0.0966	0.02	Q	.	.	.	.
23.70	0.0968	0.02	Q	.	.	.	.
23.82	0.0970	0.02	Q	.	.	.	.
23.94	0.0972	0.02	Q	.	.	.	.
24.06	0.0973	0.02	Q	.	.	.	.
24.18	0.0974	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1444.0
10%	86.6

20%	21.7
30%	14.4
40%	7.2
50%	7.2
60%	7.2
70%	7.2
80%	7.2
90%	7.2

```
******************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
           (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
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            Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* EXISTING CONDITION (NODES 500-501)                                    *
* 2-YEAR STORM EVENT                                                    *
 ************************************************************************

  FILE NAME: W:\4040\500X-2.DAT
  TIME/DATE OF STUDY: 12:35 06/13/2022
==========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =    2.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) I ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    500.00 TO NODE    501.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==========================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   284.00
  ELEVATION DATA: UPSTREAM(FEET) =     67.90  DOWNSTREAM(FEET) =     66.31

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.215
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.702
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        1.15      0.25      0.100    50    8.21
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.74
  TOTAL AREA(ACRES) =      1.15   PEAK FLOW RATE(CFS) =      1.74
==========================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        1.1  TC(MIN.) =      8.21
  EFFECTIVE AREA(ACRES) =      1.15  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       1.74
==========================================================================
==========================================================================
  END OF RATIONAL METHOD ANALYSIS
```

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******************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
==============================================================================
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             Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




******************************************************************************
------------------------------------------------------------------------------

 Problem Descriptions:
  TEI JOB NO. 4040
  EXISTING CONDITION
  EXIST SOUTH PARKING LOT/DRIVEWAY
------------------------------------------------------------------------------


    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    1.15
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
    LOW LOSS FRACTION = 0.199
    TIME OF CONCENTRATION(MIN.) =  8.21
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =   2
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05

------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.15
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.05

******************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
------------------------------------------------------------------------------
  0.13      0.0002      0.03  Q         .         .         .         .
  0.26      0.0005      0.03  Q         .         .         .         .
  0.40      0.0008      0.03  Q         .         .         .         .
  0.54      0.0011      0.03  Q         .         .         .         .
  0.67      0.0014      0.03  Q         .         .         .         .
  0.81      0.0017      0.03  Q         .         .         .         .
  0.95      0.0020      0.03  Q         .         .         .         .
  1.09      0.0023      0.03  Q         .         .         .         .
  1.22      0.0026      0.03  Q         .         .         .         .
  1.36      0.0029      0.03  Q         .         .         .         .
  1.50      0.0032      0.03  Q         .         .         .         .
  1.63      0.0036      0.03  Q         .         .         .         .
  1.77      0.0039      0.03  Q         .         .         .         .
  1.91      0.0042      0.03  Q         .         .         .         .
  2.04      0.0045      0.03  Q         .         .         .         .
  2.18      0.0048      0.03  Q         .         .         .         .
  2.32      0.0052      0.03  Q         .         .         .         .
```

2.45	0.0055	0.03	Q	.	.	.	.
2.59	0.0058	0.03	Q	.	.	.	.
2.73	0.0062	0.03	Q	.	.	.	.
2.86	0.0065	0.03	Q	.	.	.	.
3.00	0.0068	0.03	Q	.	.	.	.
3.14	0.0072	0.03	Q	.	.	.	.
3.27	0.0075	0.03	Q	.	.	.	.
3.41	0.0079	0.03	Q	.	.	.	.
3.55	0.0082	0.03	Q	.	.	.	.
3.68	0.0086	0.03	Q	.	.	.	.
3.82	0.0089	0.03	Q	.	.	.	.
3.96	0.0093	0.03	Q	.	.	.	.
4.10	0.0096	0.03	Q	.	.	.	.
4.23	0.0100	0.03	Q	.	.	.	.
4.37	0.0104	0.03	Q	.	.	.	.
4.51	0.0107	0.03	Q	.	.	.	.
4.64	0.0111	0.03	Q	.	.	.	.
4.78	0.0115	0.03	Q	.	.	.	.
4.92	0.0118	0.03	Q	.	.	.	.
5.05	0.0122	0.03	Q	.	.	.	.
5.19	0.0126	0.03	Q	.	.	.	.
5.33	0.0130	0.03	Q	.	.	.	.
5.46	0.0134	0.03	Q	.	.	.	.
5.60	0.0137	0.03	Q	.	.	.	.
5.74	0.0141	0.03	Q	.	.	.	.
5.87	0.0145	0.03	Q	.	.	.	.
6.01	0.0149	0.04	Q	.	.	.	.
6.15	0.0153	0.04	Q	.	.	.	.
6.28	0.0157	0.04	Q	.	.	.	.
6.42	0.0161	0.04	Q	.	.	.	.
6.56	0.0166	0.04	Q	.	.	.	.
6.70	0.0170	0.04	Q	.	.	.	.
6.83	0.0174	0.04	Q	.	.	.	.
6.97	0.0178	0.04	Q	.	.	.	.
7.11	0.0182	0.04	Q	.	.	.	.
7.24	0.0187	0.04	Q	.	.	.	.
7.38	0.0191	0.04	Q	.	.	.	.
7.52	0.0195	0.04	Q	.	.	.	.
7.65	0.0200	0.04	Q	.	.	.	.
7.79	0.0204	0.04	Q	.	.	.	.
7.93	0.0209	0.04	Q	.	.	.	.
8.06	0.0214	0.04	Q	.	.	.	.
8.20	0.0218	0.04	Q	.	.	.	.
8.34	0.0223	0.04	Q	.	.	.	.
8.47	0.0228	0.04	Q	.	.	.	.
8.61	0.0232	0.04	Q	.	.	.	.
8.75	0.0237	0.04	Q	.	.	.	.
8.88	0.0242	0.04	Q	.	.	.	.
9.02	0.0247	0.04	Q	.	.	.	.
9.16	0.0252	0.04	Q	.	.	.	.
9.30	0.0257	0.05	Q	.	.	.	.
9.43	0.0262	0.05	Q	.	.	.	.
9.57	0.0268	0.05	Q	.	.	.	.
9.71	0.0273	0.05	Q	.	.	.	.
9.84	0.0278	0.05	Q	.	.	.	.
9.98	0.0284	0.05	Q	.	.	.	.
10.12	0.0289	0.05	Q	.	.	.	.
10.25	0.0295	0.05	Q	.	.	.	.
10.39	0.0300	0.05	Q	.	.	.	.
10.53	0.0306	0.05	Q	.	.	.	.
10.66	0.0312	0.05	Q	.	.	.	.
10.80	0.0318	0.05	Q	.	.	.	.
10.94	0.0324	0.05	Q	.	.	.	.
11.07	0.0330	0.05	Q	.	.	.	.
11.21	0.0336	0.06	Q	.	.	.	.

11.35	0.0343	0.06	Q	.	.	.	.
11.48	0.0349	0.06	Q	.	.	.	.
11.62	0.0356	0.06	Q	.	.	.	.
11.76	0.0362	0.06	Q	.	.	.	.
11.90	0.0369	0.06	Q	.	.	.	.
12.03	0.0376	0.06	Q	.	.	.	.
12.17	0.0384	0.07	Q	.	.	.	.
12.31	0.0393	0.08	Q	.	.	.	.
12.44	0.0402	0.08	Q	.	.	.	.
12.58	0.0411	0.08	Q	.	.	.	.
12.72	0.0420	0.08	Q	.	.	.	.
12.85	0.0430	0.09	Q	.	.	.	.
12.99	0.0440	0.09	Q	.	.	.	.
13.13	0.0450	0.09	Q	.	.	.	.
13.26	0.0460	0.09	Q	.	.	.	.
13.40	0.0470	0.10	Q	.	.	.	.
13.54	0.0481	0.10	Q	.	.	.	.
13.67	0.0493	0.10	Q	.	.	.	.
13.81	0.0504	0.10	Q	.	.	.	.
13.95	0.0516	0.11	Q	.	.	.	.
14.08	0.0528	0.11	Q	.	.	.	.
14.22	0.0542	0.12	Q	.	.	.	.
14.36	0.0556	0.13	Q	.	.	.	.
14.49	0.0571	0.14	Q	.	.	.	.
14.63	0.0587	0.14	Q	.	.	.	.
14.77	0.0604	0.15	Q	.	.	.	.
14.91	0.0622	0.16	Q	.	.	.	.
15.04	0.0641	0.18	Q	.	.	.	.
15.18	0.0661	0.19	Q	.	.	.	.
15.32	0.0684	0.21	Q	.	.	.	.
15.45	0.0709	0.22	Q	.	.	.	.
15.59	0.0734	0.24	Q	.	.	.	.
15.73	0.0763	0.27	.Q	.	.	.	.
15.86	0.0802	0.41	.Q	.	.	.	.
16.00	0.0856	0.56	. Q	.	.	.	.
16.14	0.0987	1.74	.	Q	.	.	.
16.27	0.1103	0.33	.Q	.	.	.	.
16.41	0.1134	0.21	Q	.	.	.	.
16.55	0.1157	0.20	Q	.	.	.	.
16.68	0.1178	0.17	Q	.	.	.	.
16.82	0.1196	0.15	Q	.	.	.	.
16.96	0.1212	0.13	Q	.	.	.	.
17.09	0.1226	0.12	Q	.	.	.	.
17.23	0.1239	0.11	Q	.	.	.	.
17.37	0.1250	0.10	Q	.	.	.	.
17.51	0.1261	0.09	Q	.	.	.	.
17.64	0.1272	0.09	Q	.	.	.	.
17.78	0.1281	0.08	Q	.	.	.	.
17.92	0.1291	0.08	Q	.	.	.	.
18.05	0.1300	0.08	Q	.	.	.	.
18.19	0.1308	0.06	Q	.	.	.	.
18.33	0.1315	0.06	Q	.	.	.	.
18.46	0.1321	0.06	Q	.	.	.	.
18.60	0.1327	0.06	Q	.	.	.	.
18.74	0.1334	0.05	Q	.	.	.	.
18.87	0.1340	0.05	Q	.	.	.	.
19.01	0.1345	0.05	Q	.	.	.	.
19.15	0.1351	0.05	Q	.	.	.	.
19.28	0.1356	0.05	Q	.	.	.	.
19.42	0.1362	0.05	Q	.	.	.	.
19.56	0.1367	0.04	Q	.	.	.	.
19.69	0.1372	0.04	Q	.	.	.	.
19.83	0.1377	0.04	Q	.	.	.	.
19.97	0.1381	0.04	Q	.	.	.	.
20.11	0.1386	0.04	Q	.	.	.	.

20.24	0.1391	0.04	Q	.	.	.	.
20.38	0.1395	0.04	Q	.	.	.	.
20.52	0.1400	0.04	Q	.	.	.	.
20.65	0.1404	0.04	Q	.	.	.	.
20.79	0.1408	0.04	Q	.	.	.	.
20.93	0.1412	0.04	Q	.	.	.	.
21.06	0.1416	0.04	Q	.	.	.	.
21.20	0.1420	0.04	Q	.	.	.	.
21.34	0.1424	0.03	Q	.	.	.	.
21.47	0.1428	0.03	Q	.	.	.	.
21.61	0.1432	0.03	Q	.	.	.	.
21.75	0.1436	0.03	Q	.	.	.	.
21.88	0.1440	0.03	Q	.	.	.	.
22.02	0.1443	0.03	Q	.	.	.	.
22.16	0.1447	0.03	Q	.	.	.	.
22.29	0.1450	0.03	Q	.	.	.	.
22.43	0.1454	0.03	Q	.	.	.	.
22.57	0.1457	0.03	Q	.	.	.	.
22.70	0.1461	0.03	Q	.	.	.	.
22.84	0.1464	0.03	Q	.	.	.	.
22.98	0.1467	0.03	Q	.	.	.	.
23.12	0.1471	0.03	Q	.	.	.	.
23.25	0.1474	0.03	Q	.	.	.	.
23.39	0.1477	0.03	Q	.	.	.	.
23.53	0.1480	0.03	Q	.	.	.	.
23.66	0.1483	0.03	Q	.	.	.	.
23.80	0.1486	0.03	Q	.	.	.	.
23.94	0.1490	0.03	Q	.	.	.	.
24.07	0.1493	0.03	Q	.	.	.	.
24.21	0.1494	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1445.0
10%	98.5
20%	24.6
30%	16.4
40%	8.2
50%	8.2
60%	8.2
70%	8.2
80%	8.2
90%	8.2

```
******************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
           (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
        (c) Copyright 1983-2016 Advanced Engineering Software (aes)
            Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* PROPOSED CONDITION (NODES 100-101)                                    *
* 2-YEAR STORM EVENT                                                    *
 ************************************************************************

  FILE NAME: W:\4040\100P-2.DAT
  TIME/DATE OF STUDY: 11:20 06/13/2022
==============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =    2.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) I ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE    100.00 TO NODE    101.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   601.00
  ELEVATION DATA: UPSTREAM(FEET) =     71.33  DOWNSTREAM(FEET) =     67.08

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   10.581
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.472
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        2.80      0.25      0.100    50   10.58
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      3.65
  TOTAL AREA(ACRES) =      2.80   PEAK FLOW RATE(CFS) =      3.65
==============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        2.8  TC(MIN.) =     10.58
  EFFECTIVE AREA(ACRES) =      2.80  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       3.65
==============================================================================
==============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

```
******************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
==============================================================================
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             Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




******************************************************************************
------------------------------------------------------------------------------

 Problem Descriptions:
  TEI JOB NO. 4040
  PROPOSED CONDITION
  NORTH TRUCK YARD
------------------------------------------------------------------------------


    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    2.80
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
    LOW LOSS FRACTION = 0.199
    TIME OF CONCENTRATION(MIN.) = 10.58
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =   2
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05

------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.36
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.11

******************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
------------------------------------------------------------------------------
  0.13      0.0005      0.06  Q         .         .         .         .
  0.31      0.0014      0.07  Q         .         .         .         .
  0.48      0.0024      0.07  Q         .         .         .         .
  0.66      0.0033      0.07  Q         .         .         .         .
  0.84      0.0043      0.07  Q         .         .         .         .
  1.01      0.0053      0.07  Q         .         .         .         .
  1.19      0.0062      0.07  Q         .         .         .         .
  1.36      0.0072      0.07  Q         .         .         .         .
  1.54      0.0082      0.07  Q         .         .         .         .
  1.72      0.0092      0.07  Q         .         .         .         .
  1.89      0.0102      0.07  Q         .         .         .         .
  2.07      0.0112      0.07  Q         .         .         .         .
  2.25      0.0123      0.07  Q         .         .         .         .
  2.42      0.0133      0.07  Q         .         .         .         .
  2.60      0.0143      0.07  Q         .         .         .         .
  2.78      0.0154      0.07  Q         .         .         .         .
  2.95      0.0164      0.07  Q         .         .         .         .
```

3.13	0.0175	0.07	Q	.	.	.	.
3.30	0.0186	0.07	Q	.	.	.	.
3.48	0.0197	0.07	Q	.	.	.	.
3.66	0.0207	0.08	Q	.	.	.	.
3.83	0.0219	0.08	Q	.	.	.	.
4.01	0.0230	0.08	Q	.	.	.	.
4.19	0.0241	0.08	Q	.	.	.	.
4.36	0.0252	0.08	Q	.	.	.	.
4.54	0.0264	0.08	Q	.	.	.	.
4.71	0.0275	0.08	Q	.	.	.	.
4.89	0.0287	0.08	Q	.	.	.	.
5.07	0.0299	0.08	Q	.	.	.	.
5.24	0.0311	0.08	Q	.	.	.	.
5.42	0.0323	0.08	Q	.	.	.	.
5.60	0.0335	0.08	Q	.	.	.	.
5.77	0.0347	0.08	Q	.	.	.	.
5.95	0.0359	0.09	Q	.	.	.	.
6.13	0.0372	0.09	Q	.	.	.	.
6.30	0.0385	0.09	Q	.	.	.	.
6.48	0.0397	0.09	Q	.	.	.	.
6.65	0.0410	0.09	Q	.	.	.	.
6.83	0.0424	0.09	Q	.	.	.	.
7.01	0.0437	0.09	Q	.	.	.	.
7.18	0.0450	0.09	Q	.	.	.	.
7.36	0.0464	0.09	Q	.	.	.	.
7.54	0.0478	0.09	Q	.	.	.	.
7.71	0.0492	0.10	Q	.	.	.	.
7.89	0.0506	0.10	Q	.	.	.	.
8.06	0.0520	0.10	Q	.	.	.	.
8.24	0.0535	0.10	Q	.	.	.	.
8.42	0.0549	0.10	Q	.	.	.	.
8.59	0.0564	0.10	Q	.	.	.	.
8.77	0.0579	0.11	Q	.	.	.	.
8.95	0.0595	0.11	Q	.	.	.	.
9.12	0.0610	0.11	Q	.	.	.	.
9.30	0.0626	0.11	Q	.	.	.	.
9.48	0.0642	0.11	Q	.	.	.	.
9.65	0.0659	0.11	Q	.	.	.	.
9.83	0.0675	0.12	Q	.	.	.	.
10.00	0.0692	0.12	Q	.	.	.	.
10.18	0.0710	0.12	Q	.	.	.	.
10.36	0.0727	0.12	Q	.	.	.	.
10.53	0.0745	0.12	Q	.	.	.	.
10.71	0.0764	0.13	Q	.	.	.	.
10.89	0.0782	0.13	Q	.	.	.	.
11.06	0.0801	0.13	Q	.	.	.	.
11.24	0.0821	0.14	Q	.	.	.	.
11.42	0.0841	0.14	Q	.	.	.	.
11.59	0.0861	0.14	Q	.	.	.	.
11.77	0.0882	0.14	Q	.	.	.	.
11.94	0.0903	0.15	Q	.	.	.	.
12.12	0.0925	0.15	Q	.	.	.	.
12.30	0.0951	0.19	Q	.	.	.	.
12.47	0.0979	0.19	Q	.	.	.	.
12.65	0.1008	0.20	Q	.	.	.	.
12.83	0.1037	0.21	Q	.	.	.	.
13.00	0.1068	0.21	Q	.	.	.	.
13.18	0.1099	0.22	Q	.	.	.	.
13.35	0.1132	0.23	Q	.	.	.	.
13.53	0.1166	0.23	Q	.	.	.	.
13.71	0.1201	0.25	Q	.	.	.	.
13.88	0.1237	0.25	.Q	.	.	.	.
14.06	0.1275	0.27	.Q	.	.	.	.
14.24	0.1317	0.30	.Q	.	.	.	.
14.41	0.1362	0.32	.Q	.	.	.	.

```
 14.59      0.1409      0.34  .Q        .         .         .         .
 14.77      0.1461      0.37  .Q        .         .         .         .
 14.94      0.1517      0.39  .Q        .         .         .         .
 15.12      0.1578      0.45  .Q        .         .         .         .
 15.29      0.1645      0.48  .Q        .         .         .         .
 15.47      0.1718      0.52  . Q       .         .         .         .
 15.65      0.1797      0.56  . Q       .         .         .         .
 15.82      0.1899      0.84  .  Q      .         .         .         .
 16.00      0.2046      1.17  .   Q     .         .         .         .
 16.18      0.2397      3.64  .         .   Q     .         .         .
 16.35      0.2711      0.66  . Q       .         .         .         .
 16.53      0.2797      0.52  . Q       .         .         .         .
 16.71      0.2865      0.42  .Q        .         .         .         .
 16.88      0.2921      0.35  .Q        .         .         .         .
 17.06      0.2970      0.31  .Q        .         .         .         .
 17.23      0.3011      0.26  .Q        .         .         .         .
 17.41      0.3048      0.24  Q         .         .         .         .
 17.59      0.3081      0.22  Q         .         .         .         .
 17.76      0.3113      0.21  Q         .         .         .         .
 17.94      0.3143      0.20  Q         .         .         .         .
 18.12      0.3171      0.19  Q         .         .         .         .
 18.29      0.3195      0.15  Q         .         .         .         .
 18.47      0.3216      0.14  Q         .         .         .         .
 18.64      0.3236      0.13  Q         .         .         .         .
 18.82      0.3255      0.13  Q         .         .         .         .
 19.00      0.3274      0.12  Q         .         .         .         .
 19.17      0.3291      0.12  Q         .         .         .         .
 19.35      0.3308      0.11  Q         .         .         .         .
 19.53      0.3324      0.11  Q         .         .         .         .
 19.70      0.3340      0.11  Q         .         .         .         .
 19.88      0.3356      0.10  Q         .         .         .         .
 20.06      0.3371      0.10  Q         .         .         .         .
 20.23      0.3385      0.10  Q         .         .         .         .
 20.41      0.3399      0.10  Q         .         .         .         .
 20.58      0.3413      0.09  Q         .         .         .         .
 20.76      0.3427      0.09  Q         .         .         .         .
 20.94      0.3440      0.09  Q         .         .         .         .
 21.11      0.3453      0.09  Q         .         .         .         .
 21.29      0.3465      0.09  Q         .         .         .         .
 21.47      0.3477      0.08  Q         .         .         .         .
 21.64      0.3489      0.08  Q         .         .         .         .
 21.82      0.3501      0.08  Q         .         .         .         .
 22.00      0.3513      0.08  Q         .         .         .         .
 22.17      0.3524      0.08  Q         .         .         .         .
 22.35      0.3535      0.08  Q         .         .         .         .
 22.52      0.3546      0.07  Q         .         .         .         .
 22.70      0.3557      0.07  Q         .         .         .         .
 22.88      0.3567      0.07  Q         .         .         .         .
 23.05      0.3578      0.07  Q         .         .         .         .
 23.23      0.3588      0.07  Q         .         .         .         .
 23.41      0.3598      0.07  Q         .         .         .         .
 23.58      0.3608      0.07  Q         .         .         .         .
 23.76      0.3618      0.07  Q         .         .         .         .
 23.93      0.3627      0.07  Q         .         .         .         .
 24.11      0.3637      0.06  Q         .         .         .         .
 24.29      0.3642      0.00  Q         .         .         .         .
 ------------------------------------------------------------------------------
------------------------------------------------------------------------------
    TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
    (Note: 100% of Peak Flow Rate estimate assumed to have
    an instantaneous time duration)

    Percentile of Estimated                Duration
        Peak Flow Rate                     (minutes)
    ========================               =========
```

0%	1449.5
10%	127.0
20%	31.7
30%	21.2
40%	10.6
50%	10.6
60%	10.6
70%	10.6
80%	10.6
90%	10.6

```
************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
           (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
        (c) Copyright 1983-2016 Advanced Engineering Software (aes)
            Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




 ************************* DESCRIPTION OF STUDY *************************
* TEI JOB NO. 4040                                                      *
* PROPOSED CONDITION (NODES 200-202)                                    *
* 2-YEAR STORM EVENT                                                    *
 ************************************************************************

  FILE NAME: W:\4040\200P-2.DAT
  TIME/DATE OF STUDY: 11:31 06/13/2022
========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =    2.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) I ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  =========  =================  ======  ===== ====== ===== =======
  1   30.0     20.0    0.018/0.018/0.020   0.67    2.00 0.0312 0.167 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.00 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

************************************************************************
  FLOW PROCESS FROM NODE    200.00 TO NODE    201.00 IS CODE =  21
------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
========================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   718.00
  ELEVATION DATA: UPSTREAM(FEET) =     71.33  DOWNSTREAM(FEET) =     65.93

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   11.222
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.423
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        3.60      0.25      0.100    50   11.22
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      4.53
  TOTAL AREA(ACRES) =      3.60   PEAK FLOW RATE(CFS) =      4.53

************************************************************************
  FLOW PROCESS FROM NODE    201.00 TO NODE    202.00 IS CODE =  31
------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
========================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    61.84  DOWNSTREAM(FEET) =    59.41
  FLOW LENGTH(FEET) =   483.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  15.0 INCH PIPE IS  11.5 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   4.48
```

```
  ESTIMATED PIPE DIAMETER(INCH) =  15.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       4.53
  PIPE TRAVEL TIME(MIN.) =   1.80    Tc(MIN.) =   13.02
  LONGEST FLOWPATH FROM NODE    200.00 TO NODE    202.00 =    1201.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    202.00 TO NODE    202.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN.) =   13.02
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.307
  SUBAREA LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp          Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                 C        0.80      0.25     0.100    50
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA AREA(ACRES) =    0.80      SUBAREA RUNOFF(CFS) =    0.92
  EFFECTIVE AREA(ACRES) =      4.40   AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        4.4       PEAK FLOW RATE(CFS) =       5.08
============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        4.4  TC(MIN.) =     13.02
  EFFECTIVE AREA(ACRES) =      4.40  AREA-AVERAGED Fm(INCH/HR)=  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =       5.08
============================================================================
============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

```
******************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
==============================================================================
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             Ver. 23.0  Release Date: 07/01/2016  License ID 1435

                          Analysis prepared by:




******************************************************************************
------------------------------------------------------------------------------

 Problem Descriptions:
  TEI JOB NO. 4040
  PROPOSED CONDITION
  SOUTH VEHICLE PARKING/NW PORTION
------------------------------------------------------------------------------


    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    4.40
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
    LOW LOSS FRACTION = 0.199
    TIME OF CONCENTRATION(MIN.) = 11.22
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =   2
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05

------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.57
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.18

******************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
------------------------------------------------------------------------------
  0.10      0.0004      0.10  Q         .         .         .         .
  0.29      0.0020      0.10  Q         .         .         .         .
  0.48      0.0036      0.10  Q         .         .         .         .
  0.67      0.0052      0.10  Q         .         .         .         .
  0.85      0.0068      0.10  Q         .         .         .         .
  1.04      0.0084      0.10  Q         .         .         .         .
  1.23      0.0100      0.11  Q         .         .         .         .
  1.41      0.0117      0.11  Q         .         .         .         .
  1.60      0.0133      0.11  Q         .         .         .         .
  1.79      0.0150      0.11  Q         .         .         .         .
  1.97      0.0167      0.11  Q         .         .         .         .
  2.16      0.0184      0.11  Q         .         .         .         .
  2.35      0.0201      0.11  Q         .         .         .         .
  2.54      0.0218      0.11  Q         .         .         .         .
  2.72      0.0236      0.11  Q         .         .         .         .
  2.91      0.0253      0.11  Q         .         .         .         .
  3.10      0.0271      0.12  Q         .         .         .         .
```

3.28	0.0289	0.12	Q	.	.	.	.
3.47	0.0307	0.12	Q	.	.	.	.
3.66	0.0325	0.12	Q	.	.	.	.
3.84	0.0344	0.12	Q	.	.	.	.
4.03	0.0362	0.12	Q	.	.	.	.
4.22	0.0381	0.12	Q	.	.	.	.
4.41	0.0400	0.12	Q	.	.	.	.
4.59	0.0419	0.12	Q	.	.	.	.
4.78	0.0438	0.13	Q	.	.	.	.
4.97	0.0458	0.13	Q	.	.	.	.
5.15	0.0477	0.13	Q	.	.	.	.
5.34	0.0497	0.13	Q	.	.	.	.
5.53	0.0517	0.13	Q	.	.	.	.
5.71	0.0538	0.13	Q	.	.	.	.
5.90	0.0558	0.13	Q	.	.	.	.
6.09	0.0579	0.14	Q	.	.	.	.
6.28	0.0600	0.14	Q	.	.	.	.
6.46	0.0622	0.14	Q	.	.	.	.
6.65	0.0643	0.14	Q	.	.	.	.
6.84	0.0665	0.14	Q	.	.	.	.
7.02	0.0687	0.14	Q	.	.	.	.
7.21	0.0710	0.15	Q	.	.	.	.
7.40	0.0732	0.15	Q	.	.	.	.
7.58	0.0755	0.15	Q	.	.	.	.
7.77	0.0779	0.15	Q	.	.	.	.
7.96	0.0802	0.15	Q	.	.	.	.
8.15	0.0826	0.16	Q	.	.	.	.
8.33	0.0851	0.16	Q	.	.	.	.
8.52	0.0875	0.16	Q	.	.	.	.
8.71	0.0900	0.16	Q	.	.	.	.
8.89	0.0926	0.17	Q	.	.	.	.
9.08	0.0952	0.17	Q	.	.	.	.
9.27	0.0978	0.17	Q	.	.	.	.
9.45	0.1005	0.18	Q	.	.	.	.
9.64	0.1032	0.18	Q	.	.	.	.
9.83	0.1060	0.18	Q	.	.	.	.
10.02	0.1088	0.18	Q	.	.	.	.
10.20	0.1117	0.19	Q	.	.	.	.
10.39	0.1146	0.19	Q	.	.	.	.
10.58	0.1176	0.20	Q	.	.	.	.
10.76	0.1207	0.20	Q	.	.	.	.
10.95	0.1238	0.21	Q	.	.	.	.
11.14	0.1270	0.21	Q	.	.	.	.
11.32	0.1303	0.22	Q	.	.	.	.
11.51	0.1337	0.22	Q	.	.	.	.
11.70	0.1371	0.23	Q	.	.	.	.
11.89	0.1407	0.23	Q	.	.	.	.
12.07	0.1443	0.24	Q	.	.	.	.
12.26	0.1485	0.30	.Q	.	.	.	.
12.45	0.1532	0.31	.Q	.	.	.	.
12.63	0.1580	0.31	.Q	.	.	.	.
12.82	0.1629	0.33	.Q	.	.	.	.
13.01	0.1680	0.33	.Q	.	.	.	.
13.20	0.1732	0.35	.Q	.	.	.	.
13.38	0.1787	0.36	.Q	.	.	.	.
13.57	0.1843	0.37	.Q	.	.	.	.
13.76	0.1902	0.39	.Q	.	.	.	.
13.94	0.1963	0.41	.Q	.	.	.	.
14.13	0.2028	0.43	.Q	.	.	.	.
14.32	0.2099	0.49	.Q	.	.	.	.
14.50	0.2176	0.51	. Q	.	.	.	.
14.69	0.2258	0.56	. Q	.	.	.	.
14.88	0.2348	0.59	. Q	.	.	.	.
15.07	0.2446	0.68	. Q	.	.	.	.
15.25	0.2555	0.73	. Q	.	.	.	.

15.44	0.2675	0.83	. Q	.	.	.	.
15.63	0.2805	0.85	. Q	.	.	.	.
15.81	0.2968	1.27	. Q	.	.	.	.
16.00	0.3204	1.78	. Q	.	.	.	.
16.19	0.3769	5.53	.	.	. Q	.	.
16.37	0.4273	1.00	. Q	.	.	.	.
16.56	0.4412	0.79	. Q	.	.	.	.
16.75	0.4522	0.63	. Q	.	.	.	.
16.93	0.4612	0.53	. Q	.	.	.	.
17.12	0.4690	0.47	.Q	.	.	.	.
17.31	0.4756	0.40	.Q	.	.	.	.
17.50	0.4815	0.37	.Q	.	.	.	.
17.68	0.4870	0.34	.Q	.	.	.	.
17.87	0.4920	0.32	.Q	.	.	.	.
18.06	0.4968	0.30	.Q	.	.	.	.
18.24	0.5010	0.24	Q	.	.	.	.
18.43	0.5045	0.22	Q	.	.	.	.
18.62	0.5079	0.21	Q	.	.	.	.
18.81	0.5111	0.20	Q	.	.	.	.
18.99	0.5142	0.19	Q	.	.	.	.
19.18	0.5171	0.19	Q	.	.	.	.
19.37	0.5199	0.18	Q	.	.	.	.
19.55	0.5227	0.17	Q	.	.	.	.
19.74	0.5253	0.17	Q	.	.	.	.
19.93	0.5278	0.16	Q	.	.	.	.
20.11	0.5303	0.16	Q	.	.	.	.
20.30	0.5327	0.15	Q	.	.	.	.
20.49	0.5350	0.15	Q	.	.	.	.
20.67	0.5373	0.14	Q	.	.	.	.
20.86	0.5395	0.14	Q	.	.	.	.
21.05	0.5417	0.14	Q	.	.	.	.
21.24	0.5438	0.13	Q	.	.	.	.
21.42	0.5459	0.13	Q	.	.	.	.
21.61	0.5479	0.13	Q	.	.	.	.
21.80	0.5498	0.13	Q	.	.	.	.
21.98	0.5518	0.12	Q	.	.	.	.
22.17	0.5537	0.12	Q	.	.	.	.
22.36	0.5555	0.12	Q	.	.	.	.
22.55	0.5573	0.12	Q	.	.	.	.
22.73	0.5591	0.11	Q	.	.	.	.
22.92	0.5609	0.11	Q	.	.	.	.
23.11	0.5626	0.11	Q	.	.	.	.
23.29	0.5643	0.11	Q	.	.	.	.
23.48	0.5660	0.11	Q	.	.	.	.
23.67	0.5676	0.11	Q	.	.	.	.
23.85	0.5692	0.10	Q	.	.	.	.
24.04	0.5708	0.10	Q	.	.	.	.
24.23	0.5716	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1447.4
10%	134.6
20%	33.7
30%	22.4
40%	11.2
50%	11.2
60%	11.2
70%	11.2

80%	11.2
90%	11.2

Appendix H
Trip Generation and Vehicle Miles Traveled (VMT) Memorandum

MEMORANDUM

To: Krys Saldivar
Public Works Manager–Traffic/Transportation
City of Tustin

From: Leo Espelet, P.E., T.E.
Kimley-Horn and Associates, Inc.

Date: May 5, 2022

Subject: Myford II – Trip Generation and Vehicle Miles Traveled (VMT) Memorandum

---

The purpose of this memorandum is to provide a trip generation and vehicle miles traveled (VMT) analysis that addresses the change in project-related traffic associated with the new Myford II Warehouse Project ("Project") in comparison with the existing land uses.

PROJECT DESCRIPTION

The proposed project is located at 14321 and 14351 Myford Rd in the City of Tustin, California, just west of the city's border with the City of Irvine. The 7.18-acre site is currently bounded by commercial buildings to the north, west and south, and Myford Road to the east, within the Planned Community Industrial (PC IND) zoning designation. Two existing industrial and office buildings totaling approximately 136,098 square feet will be replaced by an approximately 148,437 warehouse building, with 19 truck dock doors. The proposed building also includes 5,000 square feet of office space. Access to the site would be provided via three unsignalized, full-access driveways on Myford Road. A copy of the proposed project site plan is included in **Attachment A**.

TRIP GENERATION COMPARISON

A trip generation comparison between existing and proposed project was completed to evaluate whether or not the net change in project-related trips would cause deficiencies on the existing roadway network. Trip generation estimates are based on daily and peak hour trip generation rates obtained from the Institute of Transportation Engineers (ITE) Trip Generation Manual (11th Edition).

- ITE Land Use 155: High-Cube Fulfillment Center Warehouse – Sort
- ITE Land Use 140: Manufacturing
- ITE Land Use 710: General Office Building
- ITE Land Use 760: Research and Development Center
- ITE Land Use 150: Warehousing

Table 1 summarizes the estimated net daily and peak hour PCE trips generated by the project.

Table 1 – Estimated Project Trip Generation

TRIP GENERATION RATES [1]									
	ITE			AM Peak Hour			PM Peak Hour		
Land Use	Code	Unit	Daily	In	Out	Total	In	Out	Total
High-Cube Fulfillment Center Warehouse - Sort (Passenger Vehicles)	155	KSF	6.25	0.695	0.155	0.85	0.459	0.721	1.18
High-Cube Fulfillment Center Warehouse - Sort (Trucks)	155	KSF	0.19	0.010	0.010	0.02	0.009	0.011	0.02
Manufacturing	140	KSF	4.75	0.517	0.163	0.68	0.229	0.511	0.74
General Office Building	710	KSF	10.84	1.338	0.182	1.52	0.245	1.195	1.44
Research and Development Center	760	KSF	11.08	0.845	0.185	1.03	0.157	0.823	0.98
Warehousing (Passenger Vehicles)	150	KSF	1.11	0.121	0.029	0.15	0.034	0.116	0.15
Warehousing (Trucks)	150	KSF	0.60	0.010	0.010	0.02	0.016	0.014	0.03

PROJECT TRIP GENERATION									
			Trip Generation Estimates						
				AM Peak Hour			PM Peak Hour		
Land Use	Quantity	Unit	Daily	In	Out	Total	In	Out	Total
Existing Use									
Myford 14351									
Warehousing									
Passenger Vehicles	14.701	KSF	16	2	1	3	1	2	3
Trucks	14.701	KSF	9	0	0	0	0	0	0
Truck PCE Trips	PCE Factor	3.0	27	0	0	0	0	0	0
Total Myford 14351 Warehouse PCE Trips			***43***	***2***	***1***	***3***	***1***	***2***	***3***
General Office Building	45.588	KSF	494	61	8	69	11	54	65
Research and Development Center	20.719	KSF	230	18	4	22	3	17	20
Total Myford 14351 PCE Trips			***767***	***81***	***13***	***94***	***15***	***73***	***88***
Myford 14321									
Warehousing									
Passenger Vehicles	15.429	KSF	17	2	1	3	1	2	3
Trucks	15.429	KSF	9	0	0	0	0	0	0
Truck PCE Trips	PCE Factor	3.0	27	0	0	0	0	0	0
Total Myford 14321 Warehouse PCE Trips			***44***	***2***	***1***	***3***	***1***	***2***	***3***
General Office Building	16.918	KSF	183	23	3	26	4	20	24
Manufacturing	22.743	KSF	108	12	4	16	5	12	17
Total Myford 14321 PCE Trips			***335***	***37***	***8***	***45***	***10***	***34***	***44***
Total Existing PCE Trips			**1,102**	**118**	**21**	**139**	**25**	**107**	**132**
Proposed Use									
High-Cube Fulfillment Center Warehouse - Sort									
Passenger Vehicles	148.437	KSF	928	104	23	127	68	107	175
Trucks	148.437	KSF	28	1	1	2	1	2	3
Total Truck PCE Trips	PCE Factor	3.0	84	3	3	6	3	6	9
Total Proposed Project PCE Trips			**1,012**	**107**	**26**	**133**	**71**	**113**	**184**
New Net Trips (Proposed - Existing)			**-90**	**-11**	**5**	**-6**	**46**	**6**	**52**

[1] ***Source:*** Institute of Transportation Engineers (ITE) Trip Generation Manual, 11th Edition

As shown in the table, the proposed project is estimated to decrease the total site daily and morning peak-hour trip generation by 90 and 6 PCE trips, respectively, while increasing the afternoon peak-hour trips by 52 PCE trips. Based on this nominal increase during the afternoon peak-hour, but a decrease on trips on a daily basis and during the morning peak-hour, a full traffic study is not needed.

VMT ANALYSIS

Senate Bill 743 (SB 743) was approved by the California legislature in September 2013. SB 743 requires changes to California Environmental Quality Act (CEQA), specifically directing the Governor's Office of Planning and Research (OPR) to develop alternative metrics to the use of vehicular "level of service" (LOS) for evaluating transportation projects. OPR has prepared a technical advisory ("OPR Technical Advisory") for evaluating transportation impacts in CEQA and has recommended that Vehicle Miles Traveled (VMT) replace LOS as the primary measure of transportation impacts. The Natural Resources Agency has adopted updates to CEQA Guidelines to incorporate SB 743 that requires use of VMT for the purposes of determining a significant transportation impact under CEQA. The City of Tustin is in the process of to adopt VMT-based metric guidelines to evaluate transportation impacts for CEQA. Until the City adopts a VMT policy, projects are likely to be evaluated on a case-by-case basis based on OPR Technical Advisory. The VMT assessment methodology for this project was determined in coordination with the City of Tustin staff.

LOW-VMT AREA SCREENING

Projects that locate in areas with low VMT, and that incorporate similar features (i.e., density, mix of uses, transit accessibility), will tend to exhibit similarly low VMT. Because new development in such locations would likely result in a similar level of VMT, low VMT areas can be used to screen out projects from needing to prepare a detailed VMT analysis.

VMT data based on Orange County Transportation Analysis Model (OCTAM) shows the employment (commute) VMT per employee for the traffic analysis zone (TAZ) in which the project is located is below than the Citywide VMT per employee. The Project VMT per Employee is 23.1, which is lower than the Citywide VMT per employee of 23.6. The project site is in a low VMT area based on OCTAM.

Project Type Screening

Projects that generate less than 110 daily trips may be screened from conducting a VMT analysis based on the OPR Technical Advisory. As stated previously, the project is estimated to decrease the total daily trips generated by 90 PCE trips as compared to the existing uses on the site. Since the proposed project generates less 110 net daily traffic trips, the project has been determined to have a less than significant level of VMT impact.

TRUCK TRIPS RELATED TO SHIPPING ACTIVITIES

The OPR guidance indicates that, although heavy vehicle traffic can be included for analysis convenience, the SB 743 analysis requirements are specific to passenger-vehicles and light duty trucks. While it may be appropriate to consider heavy vehicle traffic if directed by the lead agency, it is generally understood that Interstate commerce and related heavy vehicle traffic are regulated by the federal government as it relates to commerce. Irrespective of this and considering that the end-user of this facility is unknown at this time (so the nature of the business enterprise and its probable origins and destinations are unknown), it is reasonable to assume that the ultimate end user will select this location, at least in part, as to how it effects their transportation costs. Most often businesses who have shipping as a significant part of their operations are sensitive to transportation costs and their relative proximity to customers and suppliers. Accordingly, it is reasonable to assume that warehouses are often located in a manner to reduce VMT given that it is the interest of the business.

CONCLUSION

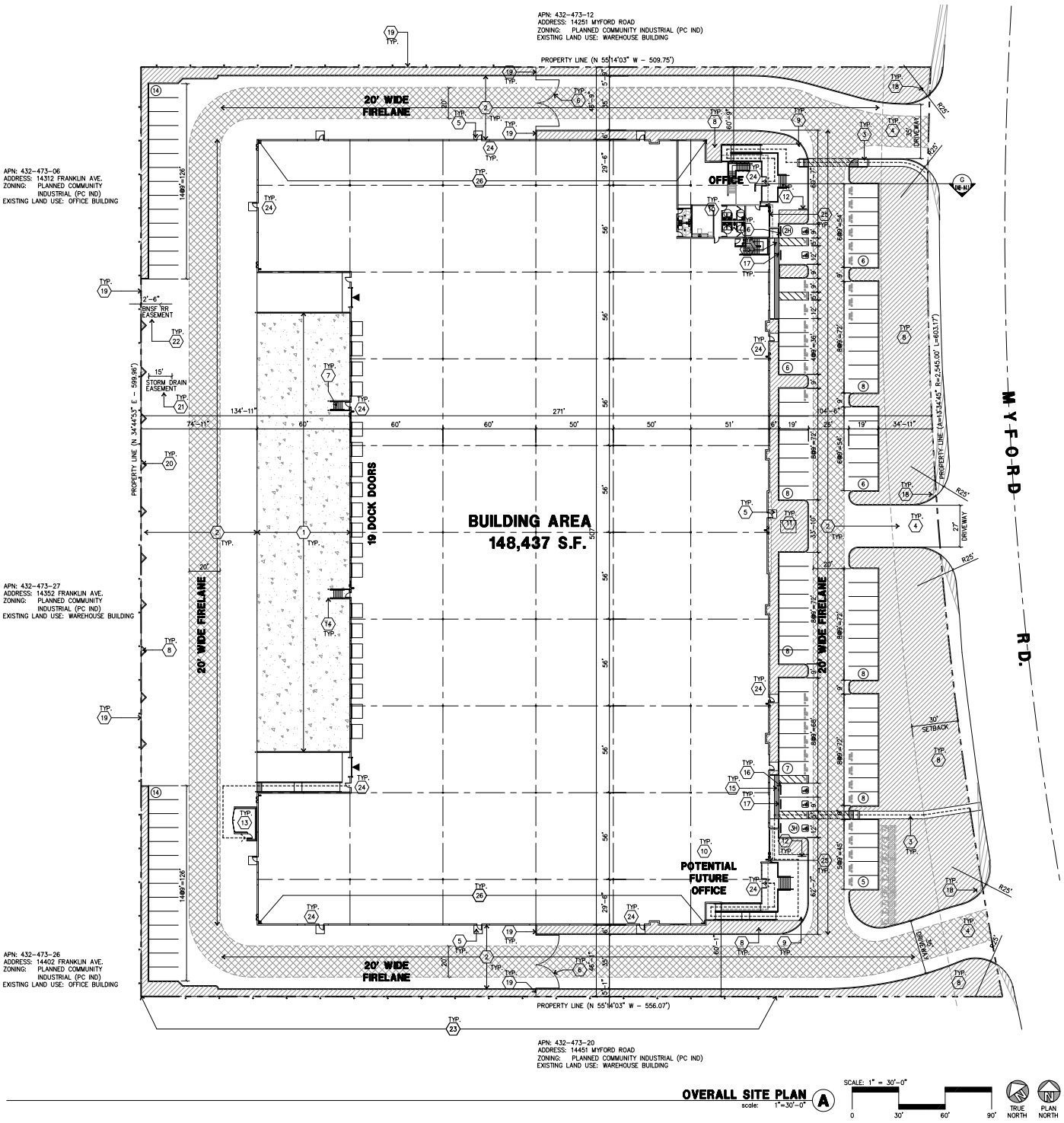
Based on the considerations noted above, the project the project site is in a low VMT area based on OCTAM and generates less than 110 net daily trips. As such the project would result in a less-than-significant finding under SB 743.

ATTACHMENTS

- Attachment A – Proposed Project Site Plan
- Attachment B – City of Tustin VMT Map

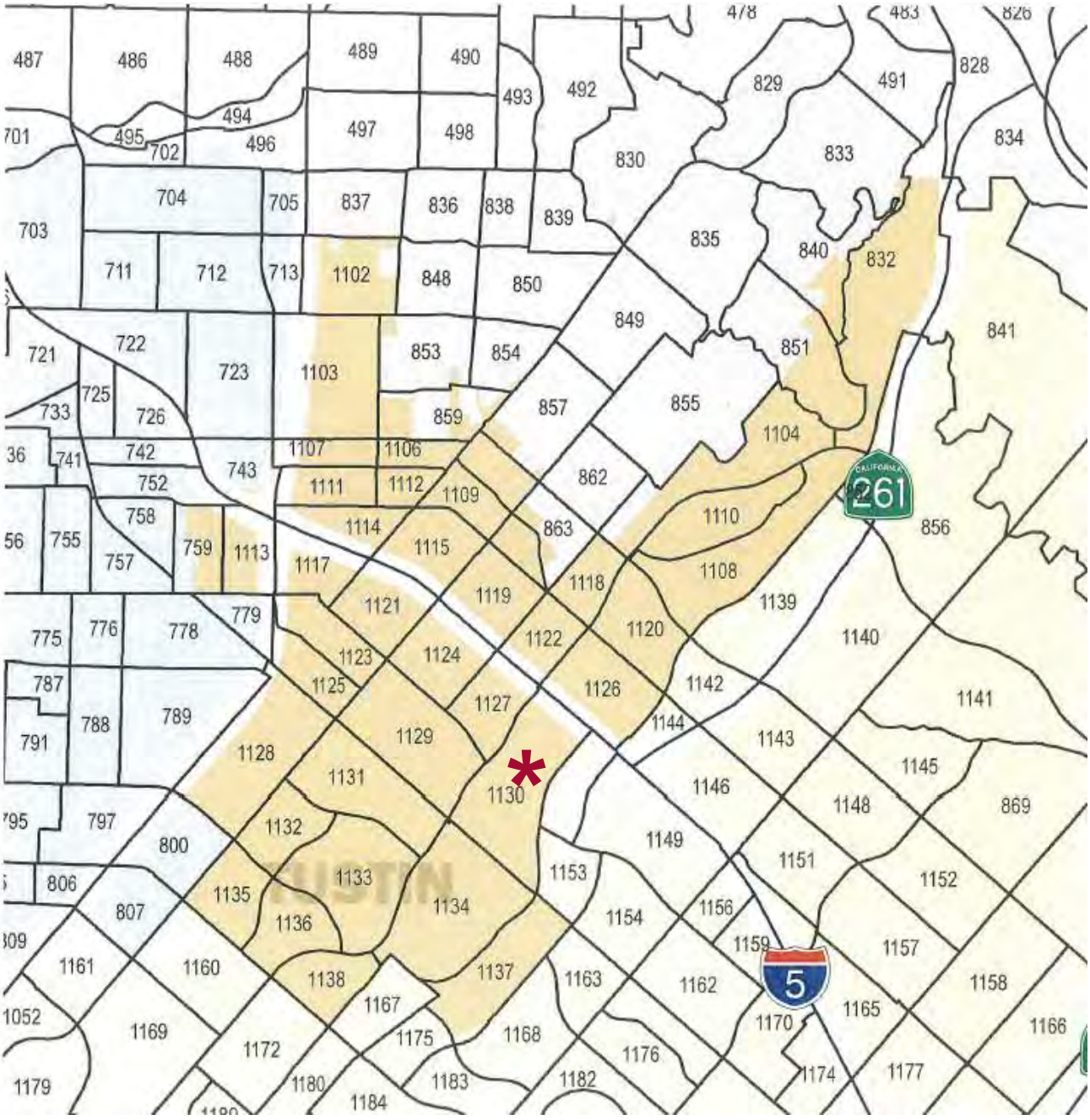
Kimley»Horn

ATTACHMENT A – PROPOSED PROJECT SITE PLAN



Kimley»Horn

ATTACHMENT B – CITY OF TUSTIN VMT MAP



OCTAM 5.0** Base Year/2016 Statistics

Zone	Total VMT	Home-based VMT per Capita	Employment (commute) VMT per employee
1130	338,587	0.0	23.1
Citywide (Tustin)	**4,389,509**	**15.1**	**23.6**

Appendix I
Utility Provider Letters

1452 Edinger Ave, 3rd Floor
Tustin, CA 92780

Jan 18, 2022

Thienes Engineering Inc
Attn: Angie Maldonado
14349 Firestone Blvd
La Mirada, CA 90638

RE: Will Serve Letter; 14321 &14351 Myford Road, Tustin, CA

Dear Ms Maldonado,

This letter acknowledges that the project at 14321 &14351 Myford Road, Tustin, CA is located in an area served by AT&T. Any service arrangements at this location will be subject to later discussions and agreements between the developer and AT&T. While AT&T has the capacity to serve the project, please be advised that this letter is not a commitment by AT&T to provide service to 14321 &14351 Myford Road, Tustin, CA.

Please contact me at the phone number included in this letter with any questions.

Thank you for contacting AT&T.

Sincerely,

Renee Bergeron

Renee Bergeron
Manager (OSP) Planning and Engineering
(714) 815-9170
Rb2751@att.com

MM/rb

Will Serve Letter

1/21/2022

Angie Maldonado
Thienes Engineering, Inc
14349 Firestone Blvd
La Mirada, CA 90638

Project Name: WSL - 14321 & 14351 Myford Road, Tustin, CA 92780
LOCATION: 14321 & 14351 Myford Road, Tustin, CA 92780

Re: May Serve Letter by Charter Communications or an affiliate authorized to provide service ("Charter")

Thank you for your interest in receiving Charter service. The purpose of this letter is to confirm that the Property is within an area that Charter may lawfully serve. However, it is not a commitment to provide service to the Property. Prior to any determination as to whether service can or will be provided to the Property, Charter will conduct a survey of the Property and will need the following information from you:

- Exact site address and legal description
- Is this an existing building or new construction?
- Site plans, blue prints, plat maps or any similar data
- The location of any existing utilities or utility easements
- _____

Please forward this information to the construction manager listed below. Upon receipt, a Charter representative will be assigned to you to work through the process. Ultimately, a mutually acceptable service agreement for the Property will be required and your cooperation in the process is appreciated.

Construction Manager Contact:
Joshua Vollmer
South Region Specialist, Business Development
7337 Central Ave
Riverside, CA 92504
951-406-1689
Joshua.Vollmer@charter.com

Sincerely,

Joshua Vollmer

Orange County

Bringing us closer

January 19, 2022

Thienes Engineering, Inc.
14349 Firestone Blvd.

La Mirada, CA 90638

Re: Proposed Industrial Development
located at 14321 & 14351 My Ford Road, Tustin , CA

Angie Maldonado,

Thank you for your inquiry regarding the availability of COX Communications service for this project. This is to inform you that the subject property is located within the service territory of COX Communications. COX services can be provided from our existing facility within the immediate area of the proposed project site.

COX services from advanced digital video, internet, telephone and wireless services can be made available at this property. More information about COX Communications is available at www.cox.com.

Thank you again for considering COX for this project. Feel free to contact me if you have any additional questions regarding this matter.

Regards,

Deborah Borroel

Deborah Borroel
COX Communications
(949) 929-5570

SOUTHERN CALIFORNIA EDISON
An *EDISON INTERNATIONAL* Company

DATE: 02/14/2022

COMPANY: SOUTHERN CALIFORNIA EDISON

SUBJECT: 14321 & 14351 Myford Rd, Tustin Ca. 92780

Your project is located in Southern California Edison (SCE) service territory. SCE will serve the above subject project's electrical requirements per the California Public Utilities Commission and Federal Energy Regulatory Commission tariffs.

SCE may need to conduct utility studies, where applicable, to assess whether additions or modifications to the existing electric infrastructure are required to serve this project. Where applicable, SCE has attached Appendix (B) which not only describes the study, and permitting, but includes a Project Information Sheet that will need to be completed by you and submitted to SCE if your project is at a point where SCE has to determine the required electrical utility work. This Will-Serve letter does not imply that either: (i) these studies have been completed, or (ii) that any required California Environmental Quality Act (CEQA) analysis of project-related electric utility impacts has been conducted.

I am the SCE Design Representative currently assigned to this project. SCE or Applicant will design and construct all required electrical infrastructure to serve this project provided you enter into the applicable contractual agreements with SCE identify scope of electrical utility work required, and supply the following information:

- Site plans as required
- Required contracts and agreements (fully executed)
- Applicable fees
- Local permits
- Required easement documents

Your project will be scheduled for construction once SCE has all the necessary information for your project and you have submitted or agreed to the applicable requirements as stated above, and paid any necessary fees.

If your project will not require SCE services, please notify us so that we can update our records.

SCE appreciates your business. If you have any questions, please feel free to call me at (714)973-5526.

Sincerely,
Chad M. Minton

SCE Design Representative

Enclosure: Appendix B, where applicable

1919 S. State College Blvd.
Anaheim, CA 92806-6114

January 20, 2022

Thienes Engineering, Inc.
14349 Firestone Blvd
La Mirada, CA 90638

Attn: Angie Maldonado

Subject: Will Serve and Map Request for 14321 & 14351 Myford Rd; Tustin

Thank you for inquiring about the availability of natural gas service for your project. We are pleased to inform you that Southern California Gas Company (SoCalGas) has facilities in the area where the above named project is being proposed. The service would be in accordance with SoCalGas' policies and extension rules on file with the California Public Utilities Commission (CPUC) at the time contractual arrangements are made.

This letter should not be considered a contractual commitment to serve the proposed project, and is only provided for informational purposes only. The availability of natural gas service is based upon natural gas supply conditions and is subject to changes in law or regulation. As a public utility, SoCalGas is under the jurisdiction of the Commission and certain federal regulatory agencies, and gas service will be provided in accordance with the rules and regulations in effect at the time service is provided. Natural gas service is also subject to environmental regulations, which could affect the construction of a main or service line extension (for example, if hazardous wastes were encountered in the process of installing the line). Applicable regulations will be determined once a contract with SoCalGas is executed.

If you need assistance choosing the appropriate gas equipment for your project, or would like to discuss the most effective applications of energy efficiency techniques, please contact our area Service Center at 800-427-2200.

Thank you again for choosing clean, reliable, and safe natural gas, your best energy value.

Katrina Regan
Planning Supervisor
SouthEast Region - Anaheim Planning & Engineering

KR/rs
wilserv.doc

Irvine Ranch
WATER DISTRICT

January 21, 2022

City of Tustin
300 Centennial Way
Tustin, CA 92780

SUBJECT: Conditional Water and Sewer Will Serve Letter for Proposed Development: 14321 & 14351 Myford Road, Tustin. Assessor Parcel Numbers 432-473-13 and 432-473-19

To Whom it May Concern:

This is to advise you IRWD would have adequate domestic water supplies to furnish each and every building lot, without exception, in the tentative tract. Service is subject to the developer providing for construction of additional water supply and transmission mains as may be identified in Sub Area Master Plan update, and the developer installing the necessary in-tract distribution main.

Please be advised, for residential tracts, two (2) points of connection must be made to IRWD's water system, and may require street trenching or underground boring, if not done prior to road construction.

The District will also be able to provide sewer service to each and every building lot, without exception, in the tentative tract. Service is subject to the developer providing for the construction of additional sewer trunk lines and local sewer collection facilities, as may be identified in Sub Area Master Plan update, and the developer installing the necessary in-tract sewer mains.

This letter does not constitute either a water supply verification, as required by California Government Code Section 66473.7, or a water supply assessment, as required by California Water Code Section 10910. If compliance with one or both of such requirements is necessary for the project, appropriate requests shall be submitted to the District.

If you have any questions or require any additional information, please feel free to call the undersigned.

Sincerely,

Kevin L Burton

Kevin L. Burton, P.E.
Executive Director of Technical Services

Reviewed: KNL